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BUDGET ESTIMATES

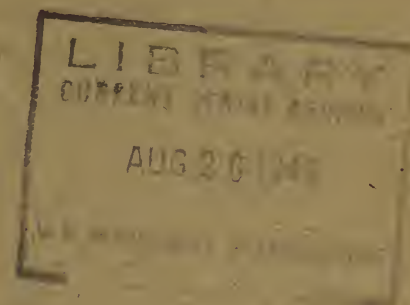
FOR THE

UNITED STATES

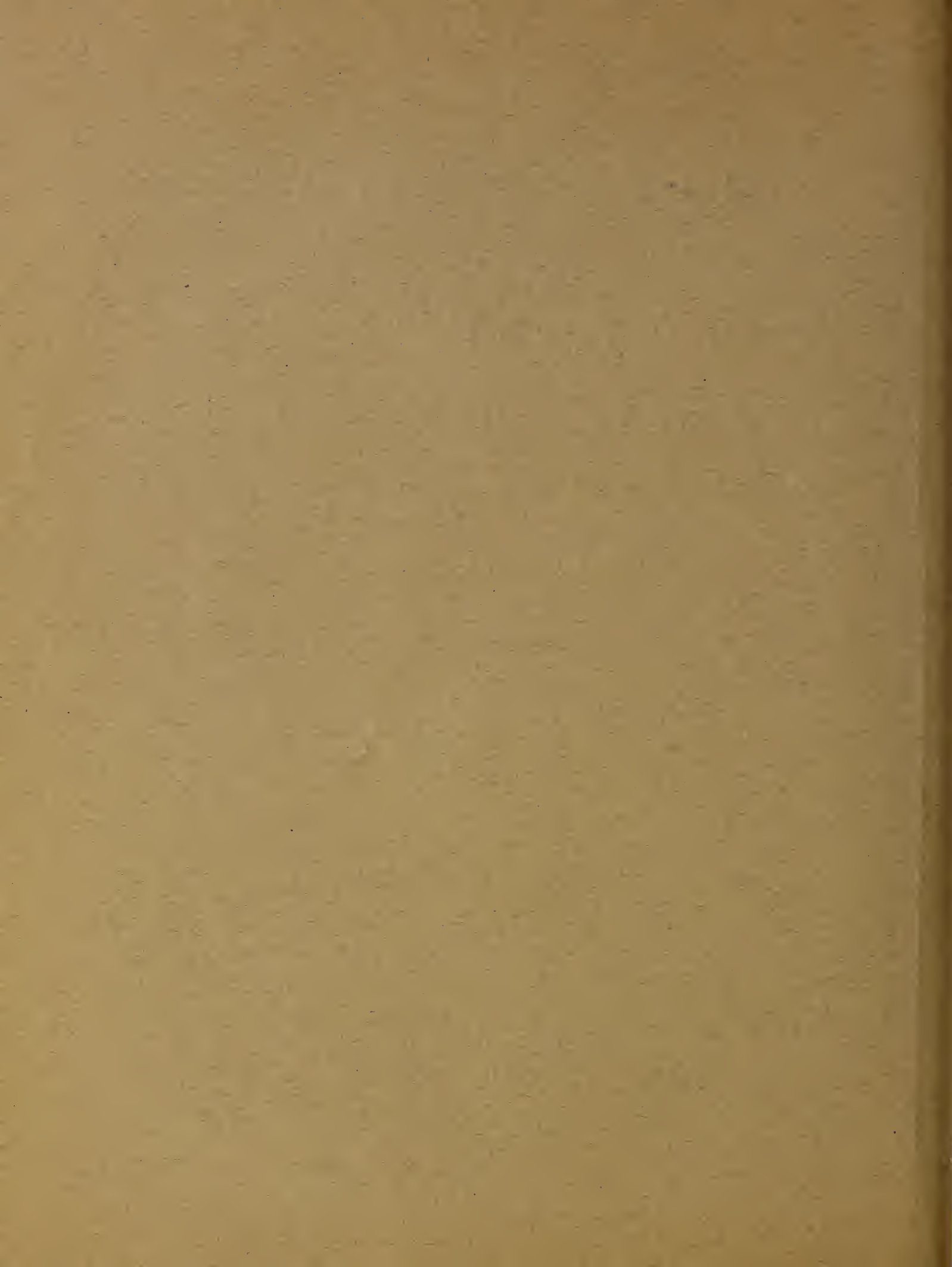
DEPARTMENT OF AGRICULTURE

FOR THE FISCAL YEAR ENDING

JUNE 30, 1949



A SEPARATE FROM THE BUDGET OF
THE UNITED STATES GOVERNMENT
1949



BUDGET ESTIMATES
FOR THE
UNITED STATES
DEPARTMENT OF AGRICULTURE
FOR THE FISCAL YEAR ENDING
JUNE 30, 1949

A Separate from the Budget of the United States Government
1949



UNITED STATES
GOVERNMENT PRINTING OFFICE
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TABLE 1
BUDGET RÉSUMÉ

Based on existing and proposed legislation

[For the fiscal years 1947, 1948, and 1949]

PART A—BUDGET RECEIPTS AND EXPENDITURES

Description	Actual, 1947	Estimate, 1948	Estimate, 1949
BUDGET RECEIPTS (see table 6 for detail):			
Direct taxes on individuals.....	\$20,408,102,758	\$22,793,000,000	\$23,322,000,000
Direct taxes on corporations.....	9,676,458,680	9,548,000,000	10,158,000,000
Excise taxes.....	7,270,474,741	7,320,000,000	7,476,000,000
Employment taxes:			
Existing legislation.....	2,038,546,516	2,409,500,000	2,493,000,000
Proposed legislation.....			350,000,000
Customs.....	494,078,260	394,000,000	378,000,000
Miscellaneous receipts.....	4,830,664,155	4,372,886,347	2,321,862,051
Deduct:			
Appropriation to Federal old-age and survivors insurance trust fund:			
Existing legislation.....	1,459,491,921	1,627,000,000	1,672,000,000
Proposed legislation.....			200,000,000
Appropriation to health insurance trust fund: Proposed legislation.....			150,000,000
Total Budget receipts	43,258,833,189	45,210,386,347	44,476,862,051
BUDGET EXPENDITURES (see table 7 for detail):			
National defense.....	14,280,559,774	10,746,163,435	11,025,021,298
Veterans' services and benefits.....	7,369,780,099	6,631,707,018	6,102,011,398
International affairs and finance.....	6,540,379,201	5,533,185,268	7,008,615,376
Social welfare, health, and security.....	1,379,304,039	1,959,727,703	2,028,102,127
Housing and community facilities.....	402,836,130	113,390,213	37,815,694
Education and general research.....	75,522,155	77,185,864	387,038,071
Agriculture and agricultural resources.....	1,247,867,306	613,710,668	905,600,942
Natural resources not primarily agricultural.....	627,613,436	1,178,722,432	1,626,210,300
Transportation and communication.....	587,121,650	1,563,261,696	1,645,726,034
Finance, commerce, and industry.....	237,535,817	371,632,613	190,037,253
Labor.....	119,677,731	97,266,306	116,123,084
General government.....	1,317,704,938	1,473,115,050	1,156,604,906
Interest on the public debt.....	4,958,026,896	5,200,000,000	5,250,000,000
Refunds of receipts.....	2,897,260,878	2,048,707,095	1,990,087,500
Reserve for contingencies.....		120,000,000	200,000,000
Adjustment to daily Treasury statement basis.....	+463,855,479		
Total Budget expenditures	42,505,045,529	37,727,775,361	39,668,993,983
Excess of Budget receipts over expenditures	753,787,660	7,482,610,986	4,807,868,068

PART B—PUBLIC DEBT

Public debt at beginning of year.....	\$269,422,099,173	\$258,286,383,109	\$250,900,000,000
Reduction through excess of Budget receipts over expenditures.....	-753,787,660	-7,482,610,986	-4,807,868,068
Reduction through change in Treasury cash balance.....	-10,929,746,366	-772,409,861	-51,410,729
Other changes in debt.....	+547,817,962	+868,637,738	+159,278,797
Public debt at end of year	258,286,383,109	250,900,000,000	246,200,000,000

PART C—BUDGET APPROPRIATIONS AND OTHER AUTHORIZATIONS

Appropriations ¹	\$36,931,513,958	\$31,014,228,828	\$32,930,442,226
Deduct appropriations to liquidate contract authorizations.....	534,397,528	274,976,645	1,672,346,854
Appropriations, excluding appropriations to liquidate contract authorizations.....	36,397,116,430	30,739,252,183	31,258,095,372
Anticipated supplemental appropriations for 1948.....		8,740,502,122	
New contract authorizations.....	511,500,000	2,236,886,025	1,929,869,750
Anticipated supplemental contract authorizations for 1948.....		384,185,460	
Authorizations treated as public debt transactions.....	2,058,274,066	963,933,940	869,725,827
Reappropriations.....	526,447,742	58,236,477	1,263,723
Total Budget appropriations and other authorizations	39,493,338,238	43,122,996,207	34,058,954,672

¹ Includes permanent appropriations,

TABLE 2
SUMMARY OF BUDGET EXPENDITURES

BY ORGANIZATION UNIT

Based on existing and proposed legislation

[For the fiscal years 1947, 1948, and 1949]

Description	Actual, 1947	Estimate, 1948	Estimate, 1949
BUDGET EXPENDITURES (see table 8 for detail):			
Legislative branch.....	\$39,584,898	\$47,053,340	\$49,751,580
The Judiciary.....	17,537,097	20,099,807	20,825,100
Executive Office of the President:			
Office for Emergency Management.....	127,654,806	2,962,816	764,269
Other.....	5,745,509	7,033,470	10,733,228
Funds appropriated to the President: ¹			
Assistance to Greece and Turkey.....	• ² 100,000,000	200,403,350	75,000,000
European recovery program.....		500,000,000	4,000,000,000
Relief assistance to war-devastated countries.....	• ² 75,000,000	118,051,000	25,000,000
Other foreign aid.....		435,000,000	605,000,000
Payments, Armed Forces Leave Act of 1946.....		26,000,000	3,000,000
Other.....	46,895,513	38,576,154	174,000,000
Independent offices:			
Atomic Energy Commission.....	170,211,260	455,724,419	660,000,000
Civil Service Commission.....	236,575,045	265,573,644	287,311,607
Export-Import Bank of Washington.....	937,159,915	735,507,500	499,963,391
General Accounting Office.....	39,767,549	36,910,680	33,753,000
National Advisory Committee for Aeronautics.....	35,190,095	42,500,000	51,000,000
Railroad Retirement Board.....	316,456,043	778,537,266	592,509,081
Tennessee Valley Authority.....	17,508,306	45,771,020	34,654,600
United States Maritime Commission.....	614,257,766	432,037,759	228,694,726
Universal training.....			400,000,000
Veterans' Administration.....	7,325,362,666	6,498,899,577	5,810,895,278
Other independent offices.....	501,619,121	488,502,599	291,121,760
Federal Security Agency.....	925,803,696	1,051,790,302	1,593,537,879
Federal Works Agency.....	346,847,541	584,194,896	621,963,085
Housing and Home Finance Agency.....	280,904,993	92,012,467	• 20,994,221
Reconstruction Finance Corporation and subsidiaries.....	592,857,008	• 442,620,378	• 29,100,000
Department of Agriculture.....	1,529,489,503	1,499,527,339	1,086,118,376
Department of Commerce.....	164,073,370	200,237,192	263,503,482
Department of the Interior.....	273,485,115	355,373,671	500,076,699
Department of Justice.....	118,172,603	123,381,285	117,097,081
Department of Labor.....	114,394,658	86,066,422	99,278,416
National Military Establishment:			
Office of the Secretary of Defense.....		1,215,500	6,214,000
Department of the Air Force ³		43,851	686,577,000
Department of the Army:			
Military functions.....	8,021,896,688	6,584,575,825	5,571,897,197
Civil functions.....	794,296,142	1,669,687,649	2,292,885,289
Department of the Navy.....	5,763,661,189	4,220,003,915	4,166,407,634
Post Office Department (general fund).....	245,619,089	326,672,930	325,115,336
Department of State.....	318,748,808	451,735,266	319,970,535
Treasury Department:			
Refunds of receipts.....	2,897,260,878	2,048,707,095	1,990,087,500
Interest on the public debt.....	4,958,026,896	5,200,000,000	5,250,000,000
Other.....	4,426,126,284	2,358,025,733	762,381,125
District of Columbia (Federal contribution).....	8,000,000	12,000,000	12,000,000
Reserve for contingencies.....		120,000,000	200,000,000
Adjustment to daily Treasury statement basis.....	+463,855,479		
Total Budget expenditures	42,505,045,529	37,727,775,361	39,668,993,983

• Excess of credits, deduct.

¹ Expenditures from allocations made prior to Nov. 1, 1947, are shown under the various agencies to which funds are allocated.

² Represents advance from Reconstruction Finance Corporation which was repaid in 1948.

³ Includes only expenditures from appropriations to be made direct to the Department of the Air Force in 1949, primarily for procurement and operation of aircraft and research and development. A total of \$605,000,000 is included in the 1949 expenditures for the Department of the Army for liquidation of prior year obligations for such purposes. Other expenses for 1949, including military pay and maintenance, are still shown under the Department of the Army.

TABLE 3
SUMMARY OF BUDGET APPROPRIATIONS AND OTHER AUTHORIZATIONS

BY FUNCTION

Based on existing and proposed legislation

[For the fiscal years 1947, 1948, and 1949]

Description	Actual, 1947	1948		Recommended, 1949
		Actual	Anticipated supplementals	
APPROPRIATIONS (see table 7 for detail):				
National defense.....	\$14,014,761,163	\$8,883,716,733	\$193,057,000	\$10,295,126,100
Veterans' services and benefits.....	8,431,774,866	6,971,024,320		5,153,549,240
International affairs and finance.....	918,214,865	2,587,238,603	7,342,802,000	2,103,600,331
Social welfare, health, and security.....	1,286,983,918	1,684,000,640	117,740,200	2,076,638,198
Housing and community facilities.....	140,474,457	206,946,514		292,371,966
Education and general research.....	71,446,169	74,737,965	1,583,942	406,654,922
Agriculture and agricultural resources.....	696,967,509	718,577,626		655,150,090
Natural resources not primarily agricultural.....	544,819,878	766,665,157	7,529,500	1,580,816,194
Transportation and communication.....	1,156,437,662	1,275,598,497	116,007,230	1,548,533,325
Finance, commerce, and industry.....	167,843,468	58,840,164	29,430,000	171,052,950
Labor.....	119,485,460	96,082,883	1,050,000	116,773,850
General government.....	1,495,892,082	1,236,596,226	6,252,250	1,065,080,560
Interest on the public debt.....	4,958,026,896	5,200,000,000		5,250,000,000
Refunds of receipts.....	2,928,385,565	1,254,203,500	800,000,000	1,990,094,500
Reserve for contingencies.....			125,000,000	225,000,000
Total, appropriations.....	36,931,513,958	31,014,228,828	8,740,502,122	32,930,442,226
DEDUCT APPROPRIATIONS TO LIQUIDATE CONTRACT AUTHORIZATIONS (see table 9 for detail):				
National defense.....	250,000,000	2,900,701		565,270,000
Veterans' services and benefits.....				230,000,000
Natural resources not primarily agricultural.....	8,150,000	210,944		337,845,000
Transportation and communication.....	263,538,792	261,900,000		478,231,854
Other.....	12,708,736	9,965,000		61,000,000
Total, appropriations to liquidate contract authorizations.....	534,397,528	274,976,645		1,672,346,854
Total, appropriations, excluding appropriations to liquidate contract authorizations.....	36,397,116,430	30,739,252,183	8,740,502,122	31,258,095,372
NEW CONTRACT AUTHORIZATIONS (see table 9 for detail):				
National defense.....		1,043,475,250	177,070,460	1,218,000,000
Veterans' services and benefits.....		338,250,000		43,000,000
Social welfare, health, and security.....		75,000,000		118,630,000
Natural resources not primarily agricultural.....		256,430,100	201,475,000	417,050,000
Transportation and communication.....	510,900,000	520,643,000	4,000,000	89,464,000
Other.....	600,000	3,087,675	1,640,000	43,725,750
Total, new contract authorizations.....	511,500,000	2,236,886,025	384,185,460	1,929,869,750
AUTHORIZATIONS TREATED AS PUBLIC DEBT TRANSACTIONS (see table 4 for detail):				
Export-Import Bank of Washington.....	516,200,000	730,000,000		500,000,000
Housing and Home Finance Agency.....		5,000,000		42,000,000
Reconstruction Finance Corporation.....	760,785,424	3,933,940		27,725,827
Commodity Credit Corporation.....	772,288,642			
Rural Electrification Administration.....		225,000,000		300,000,000
Federal Farm Mortgage Corporation.....	9,000,000			
Total, authorizations treated as public debt transactions.....	2,058,274,066	963,933,940		869,725,827
REAPPROPRIATIONS:				
Agriculture and agricultural resources.....	114,808,520			
Natural resources not primarily agricultural.....	377,221,872	16,169,149		
Transportation and communication.....	18,085,400	38,967,724		500,000
Other.....	16,331,950	3,099,604		763,723
Total, reappropriations.....	526,447,742	58,236,477		1,263,723
Total, Budget appropriations and other authorizations.....	39,493,338,238	33,998,308,625	9,124,687,582	34,058,954,672

TABLE 4
SUMMARY OF BUDGET APPROPRIATIONS AND OTHER AUTHORIZATIONS
BY ORGANIZATION UNIT
Based on existing and proposed legislation
[For the fiscal years 1947, 1948, and 1949]

Description	Actual, 1947	1948		Recommended, 1949
		Actual	Anticipated supplementals	
APPROPRIATIONS (see table 8 for detail):				
Legislative branch.....	\$62,517,389	\$56,430,573		\$60,488,115
The Judiciary.....	17,935,218	20,152,165		20,952,900
Executive Office of the President:				
Office for Emergency Management.....	128,324,639	490,000	\$31,000	593,000
Other.....	5,247,893	5,686,358		10,842,312
Funds appropriated to the President:				
Assistance to Greece and Turkey.....		400,000,000		
European recovery program.....			6,800,000,000	
Relief assistance to war-devastated countries.....		332,000,000		
Other foreign aid.....		540,000,000	300,000,000	450,000,000
Payments, Armed Forces Leave Act of 1946.....	2,431,708,000			
Other.....	25,751,395	36,248,000	24,000,000	190,000,000
Independent offices:				
Atomic Energy Commission.....		175,000,000		625,000,000
Civil Service Commission.....	236,797,243	262,804,000	2,508,550	287,598,098
General Accounting Office.....	40,300,488	36,517,000		33,161,000
National Advisory Committee for Aeronautics.....	30,719,904	43,454,000		58,000,000
Railroad Retirement Board.....	317,384,493	704,993,000		657,116,000
Tennessee Valley Authority.....	39,906,000	18,700,000		35,154,600
United States Maritime Commission.....	144,746,852	1 302,311,213	20,082,931	121,511,121
Veterans' Administration.....	8,352,918,167	6,969,499,320		5,168,045,240
Universal training.....				500,000,000
Other independent offices.....	594,258,780	399,315,745	5,085,000	202,903,250
Federal Security Agency.....	884,924,885	921,719,088	119,083,942	1,602,781,002
Federal Works Agency.....	422,445,009	336,020,490		549,454,554
Housing and Home Finance Agency.....	138,161,612	201,091,777		253,047,266
Department of Agriculture.....	778,907,617	2 785,467,134	5,000,000	2 808,662,107
Department of Commerce.....	200,112,411	193,939,354	1,605,000	261,846,000
Department of the Interior.....	290,408,271	282,306,650	10,041,700	481,210,647
Department of Justice.....	112,085,973	115,407,230	238,000	117,177,000
Department of Labor.....	140,490,495	85,305,783		99,270,300
National Military Establishment:				
Office of the Secretary of Defense.....				6,395,000
Department of the Air Force 1.....				1,169,426,000
Department of the Army:				
Military functions.....	7,305,457,259	5,513,689,633	160,100,000	4,719,834,000
Civil functions.....	1,071,882,099	1,443,944,912	151,422,000	1,988,978,550
Department of the Navy.....	4,150,609,009	3,269,193,100	32,957,000	3,535,749,700
Post Office Department (general fund).....	260,079,722	237,028,550	88,523,299	327,253,250
Department of State.....	193,268,615	311,993,603	92,802,000	293,995,431
Treasury Department:				
Refunds of receipts.....	2,928,385,565	1,254,203,500	800,000,000	1,990,094,500
Interest on the public debt.....	4,958,026,896	5,200,000,000		5,250,000,000
Other.....	659,752,059	547,316,650	2,021,700	816,901,283
District of Columbia (Federal contribution).....	8,000,000	12,000,000		12,000,000
Reserve for contingencies.....			125,000,000	225,000,000
Total, appropriations.....	36,931,513,958	31,014,228,828	8,740,502,122	32,930,442,226
DEDUCT APPROPRIATIONS TO LIQUIDATE CONTRACT AUTHORIZATIONS (See table 9 for detail):				
Atomic Energy Commission.....				325,000,000
National Advisory Committee for Aeronautics.....				2,143,000
Veterans' Administration.....				230,000,000
Federal Security Agency.....				60,000,000
Federal Works Agency.....	270,438,792	262,250,000		459,588,854
Department of the Interior.....	9,418,449	1,710,944		30,345,000
National Military Establishment:				
Department of the Air Force.....				250,000,000
Department of the Army, military functions.....				24,000,000
Department of the Navy.....	250,000,000	2,900,701		216,270,000
Department of State.....	4,540,287	8,115,000		
Treasury Department.....				75,000,000
Total, appropriations to liquidate contract authorizations.....	534,397,528	274,976,645		1,672,346,854
Total, appropriations excluding appropriations to liquidate contract authorizations.....	36,397,116,430	30,739,252,183	8,740,502,122	31,258,095,372

¹ Includes estimate of \$200,000,000 for liquidation of prior obligations incurred against appropriations subsequently rescinded.

² Of which \$40,023,930 was rescinded in 1948 and \$91,000,000 is proposed for rescission in 1949.

³ Includes only appropriations and authorizations to be made direct to the Department of the Air Force in 1949, primarily for procurement and operation of aircraft and research and development. Appropriations for other expenses for 1949, including military pay and maintenance, are still shown under the Department of the Army.

TABLE 4—Continued
SUMMARY OF BUDGET APPROPRIATIONS AND OTHER AUTHORIZATIONS—Continued
BY ORGANIZATION UNIT—Continued

Description	Actual, 1947	1948		Recommended, 1949
		Actual	Anticipated supplementals	
NEW CONTRACT AUTHORIZATIONS (see table 9 for detail):				
Independent Offices:				
American Battle Monuments Commission.....				\$2,000,000
Atomic Energy Commission.....		\$250,000,000	\$200,000,000	400,000,000
National Advisory Committee for Aeronautics.....		2,143,000		48,200,000
United States Maritime Commission.....				15,320,000
Veterans' Administration.....		338,250,000		43,000,000
Federal Security Agency.....		77,087,675	1,640,000	101,380,750
Federal Works Agency.....	\$510,000,000	502,000,000		18,875,000
Department of Commerce.....				12,100,000
Department of the Interior.....	1,500,000	23,930,100	5,475,000	39,594,000
National Military Establishment:				
Department of the Air Force.....		430,000,000		550,000,000
Department of the Army.....		24,000,000	60,046,000	65,000,000
Department of the Navy.....		514,475,250	117,024,460	603,000,000
Department of State.....				31,400,000
Treasury Department.....		75,000,000		
Total, new contract authorizations.....	511,500,000	2,236,886,025	384,185,460	1,929,869,750
AUTHORIZATIONS TREATED AS PUBLIC DEBT TRANSACTIONS:				
Borrowings from U. S. Treasury: ⁴				
Export-Import Bank of Washington.....	516,200,000	730,000,000		500,000,000
Housing and Home Finance Agency: Public Housing Administration.....		5,000,000		22,000,000
Reconstruction Finance Corporation.....	760,785,424	⁵ 3,933,940		⁵ 27,725,827
Commodity Credit Corporation.....	⁶ 772,288,642			
Rural Electrification Administration.....	(⁷)	⁷ 225,000,000		⁷ 300,000,000
Federal Farm Mortgage Corporation.....	9,000,000			
Virgin Islands Company.....		(⁸)		
Additional borrowings required by proposed legislation: Housing and Home Finance Agency:				
Office of Administrator.....				10,000,000
Public Housing Administration.....				10,000,000
Total, authorizations treated as public debt transactions.....	2,058,274,066	963,933,940		869,725,827
REAPPROPRIATIONS:				
The Judiciary.....	28,246			
Funds appropriated to the President:				
Atomic energy.....	368,949,968			
United Nations Relief and Rehabilitation Administration, liquidation expenses.....		1,900,000		
Other.....	10,500,000			
Independent offices:				
Civil Service Commission.....	36,087			
National Advisory Committee for Aeronautics.....	7,571			
Tennessee Valley Authority.....	3,616,521	15,063,521		
United States Maritime Commission: War Shipping Administration functions.....		27,629,965		
Federal Works Agency:				
Liquidation of Public Works Administration.....	2,064,542	114,023		88,723
War public works (community facilities) liquidation.....		895,000		675,000
Housing and Home Finance Agency.....	3,305,019			
Department of Agriculture:				
Conservation and use of agricultural resources.....	42,500,000			
Exportation and domestic consumption of agricultural commodities.....	72,308,520			
Department of Commerce:				
Establishment of air-navigation facilities.....	8,984,522	11,337,759		500,000
Other.....	9,378,307			
Department of the Interior:				
Southwestern Power Administration: Construction.....		1,105,628		
Other.....	4,768,439			
National Military Establishment: Department of the Army, military functions: Construc- tion of buildings, utilities, and appurtenances at military posts.....				
		190,581		
Total, reappropriations.....	526,447,742	58,236,477		1,263,723
Total, Budget appropriations and other authorizations.....	39,493,338,238	33,998,308,625	9,124,687,582	34,058,954,672

⁴ Unless otherwise specified, the amounts shown represent borrowings in excess of repayments thereof. If repayments exceed borrowings, no amount is shown. The present borrowing authority is shown in Appendix 2.

⁵ The amount shown is the excess of borrowings over repayments and does not include cancellation of notes of \$693,141,215 for 1948 and \$9,333,736,531 for 1949.

⁶ The amount shown is the excess of borrowings over repayments and does not include cancellation of notes of \$1,563,288,642.

⁷ Borrowings during 1947 were from the Reconstruction Finance Corporation. The amounts shown for 1948 and 1949 are the gross borrowings authorized by the appropriation acts.

⁸ Excludes borrowings of \$250,000 which are included in appropriations (above).

TABLE 4—Continued

SUMMARY OF BUDGET APPROPRIATIONS AND OTHER AUTHORIZATIONS—Continued

BY ORGANIZATION UNIT—Continued

MEMORANDUM

Description	Actual, 1947	1948		Reestimated, 1949
		Actual	Authorized supplements	
CANCELLATION OF NOTES PAYABLE TO THE U. S. TREASURY:				
Commonwealth Credit Corporation: Restoration of capital impairment	\$1,500,000,000			
Home Owners' Loan Corporation: Restatement of transfers of office buildings		\$2,581,471		
Reconstruction Finance Corporation:				
Restoration of capital impairment				\$9,813,736,531
Restatement of strategic materials transferred to military stockpiles		10,000,000		20,000,000
Restatement of advances to Rural Electrification Administration		510,848,000		
Restatement of advances to Secretary of Agriculture for farm security loans		40,000,000		
Restatement of capital stock of Federal home loan banks		122,072,000		
Restatement of transfers of office buildings		0,263,000		
Restatement of expenses of Federal Agricultural Credit Corporation	214,570			
Total, cancellations of notes payable to U. S. Treasury	1,500,000,000	680,642,000		9,833,736,531
STATUTORY PUBLIC DEBT RETIREMENT APPROPRIATIONS:				
Redemption of bonds and notes from War Damage Corporation surpluses		200,827,810		
Permanently appropriated funds:				
Commodity Stabilizing Fund	537,000,000	600,400,000		610,000,000
Redemption of bonds, etc., from repayments of principal of bonds, etc., Public Works Administration		5,000,000		5,000,000
Repayments from gifts, bequests, and other miscellaneous receipts		5,000		5,000
Obligations issued from Federal Intermediate Credit Bank franchise fee receipts	900,000	222,000		170,000
Total, statutory public debt retirement appropriations	537,000,000	818,550,000		624,700,000

TABLE 6
BUDGET RECEIPTS
BY SOURCE

Based on existing and proposed legislation

[For the fiscal years 1947, 1948, and 1949]

Source	Actual, 1947	Estimate, 1948	Estimate, 1949
Direct taxes on individuals:			
Income tax:			
Income tax withheld (daily Treasury statement basis)	\$10,013,005,700	\$11,327,000,000	\$11,757,000,000
Income tax not withheld:			
Current tax	8,950,271,700	9,997,000,000	10,071,000,000
Back tax	650,897,482	627,000,000	670,000,000
Total, income tax not withheld	9,601,269,271	10,624,000,000	10,741,000,000
Adjustment to the daily Treasury statement basis	4,114,450,626		
Total, income tax not withheld	9,615,725,897	10,624,000,000	10,741,000,000
Estate tax	708,793,811	777,000,000	760,000,000
Gift tax	70,437,252	65,000,000	60,000,000
Total, direct taxes on individuals	20,408,102,768	22,793,000,000	23,522,000,000
Direct taxes on corporations:			
Income tax:			
Current tax	5,411,775,636	8,007,000,000	8,002,000,000
Back tax	613,820,250	355,000,000	1,000,000,000
Excess-profits tax:			
Current tax	3,070,418,789	75,000,000	
Back tax	489,763,100	242,000,000	160,000,000
Declared value excess-profits tax:			
Current tax	30,620,362	2,000,000	
Back tax	18,504,431	7,000,000	2,000,000
Total, direct taxes on corporations	9,676,468,630	9,618,000,000	10,163,000,000
Excise taxes:			
Unjust enrichment tax	208,000	(1)	(1)
Liquor taxes:			
Distilled spirits (domestic and imported) ¹	1,685,354,926	1,413,000,000	1,751,000,000
Fermented malt liquors	631,417,515	753,000,000	757,000,000
Rectification tax ²	43,484,000	30,000,000	31,000,000
Wines (domestic and imported) ²	57,135,410	70,000,000	63,000,000
Special taxes in connection with liquor occupations	13,005,145	14,000,000	14,000,000
Container stamps	13,204,090	11,000,000	12,000,000
All other	754,730	1,000,000	1,000,000
Total, liquor taxes	2,477,693,226	2,270,000,000	2,652,000,000
Tobacco taxes:			
Cigarettes (small)	1,145,251,077	1,210,000,000	1,200,000,000
Tobacco (chewing and smoking)	36,547,045	37,000,000	37,000,000
Cigars (large)	48,208,520	47,000,000	47,000,000
Small	7,054,025	7,000,000	7,000,000
Cigarette papers and tubes	508,025	300,000	500,000
All other	72,625	100,000	100,000
Total, tobacco taxes	1,237,753,712	1,302,000,000	1,322,000,000
Stamp taxes:			
Issues of securities, bond transfers, and deeds of conveyances	40,045,000	42,000,000	32,000,000
Block transfers	21,565,070	20,000,000	15,000,000
Playing cards	7,761,500	6,000,000	7,000,000
Silver bullion sales or transfers	1,127,000	200,000	100,000
Total, stamp taxes	70,507,570	68,000,000	64,000,000

¹ Included under "Miscellaneous taxes, all other."

² Collections for credit to trust funds are not included.

TABLE 6—Continued
BUDGET RECEIPTS—Continued
BY SOURCE—Continued

Source	Actual, 1947	Estimate, 1948	Estimate, 1949
Excise taxes—Continued			
Manufacturers' excise taxes:			
Gasoline.....	\$433, 675, 868	\$470, 000, 000	\$497, 000, 000
Lubricating oils.....	82, 014, 668	81, 000, 000	82, 000, 000
Passenger automobiles and motoreyes.....	204, 679, 518	290, 000, 000	328, 000, 000
Automobile trucks, busses, and trailers.....	62, 098, 896	75, 000, 000	74, 000, 000
Parts and accessories for automobiles.....	99, 932, 341	115, 000, 000	95, 000, 000
Tires and inner tubes.....	174, 927, 334	152, 000, 000	135, 000, 000
Electrical energy.....	63, 014, 069	67, 000, 000	69, 000, 000
Electric, gas, and oil appliances.....	65, 608, 224	81, 000, 000	81, 000, 000
Electric light bulbs.....	23, 179, 762	25, 000, 000	26, 000, 000
Radio receiving sets, phonographs, phonograph records, and musical instruments.....	82, 499, 174	83, 000, 000	72, 000, 000
Refrigerators, refrigerating apparatus, and air-conditioners.....	37, 352, 387	66, 000, 000	72, 000, 000
Business and store machines.....	25, 183, 429	37, 000, 000	38, 000, 000
Photographic apparatus.....	36, 162, 831	40, 000, 000	40, 000, 000
Machetes.....	8, 413, 182	9, 000, 000	9, 000, 000
Sporting goods.....	17, 054, 042	19, 000, 000	19, 000, 000
Firearms, shells, pistols, and revolvers.....	9, 415, 303	11, 000, 000	11, 000, 000
Total, manufacturers' excise taxes.....	1, 425, 211, 028	1, 621, 000, 000	1, 648, 000, 000
Retailers' excise taxes:			
Jewelry, etc.....	236, 615, 429	214, 000, 000	210, 000, 000
Furs.....	97, 480, 960	73, 000, 000	66, 000, 000
Toilet preparations.....	95, 542, 309	89, 000, 000	86, 000, 000
Luggage, handbags, wallets, etc.....	84, 587, 949	77, 000, 000	74, 000, 000
Total, retailers' excise taxes.....	514, 226, 647	453, 000, 000	436, 000, 000
Miscellaneous taxes:			
Telephone, telegraph, radio, and cable facilities, leased wires, etc.....	252, 746, 306	255, 000, 000	255, 000, 000
Local telephone service.....	164, 944, 262	195, 000, 000	210, 000, 000
Transportation of oil by pipe line.....	16, 988, 166	18, 000, 000	19, 000, 000
Transportation of persons.....	244, 002, 948	251, 000, 000	251, 000, 000
Transportation of property.....	275, 701, 415	280, 000, 000	282, 000, 000
Admissions, exclusive of cabarets, roof gardens, etc.....	392, 873, 383	380, 000, 000	380, 000, 000
Cabarets, roof gardens, etc.....	63, 349, 839	54, 000, 000	52, 000, 000
Club dues and initiation fees.....	23, 298, 761	26, 000, 000	27, 000, 000
Leases of safe-deposit boxes.....	8, 560, 125	9, 000, 000	9, 000, 000
Cocunut and other vegetable oils processed ¹	17, 208, 421	24, 000, 000	27, 000, 000
Oleomargarine, etc., including special taxes and adulterated butter.....	5, 903, 739	7, 000, 000	7, 000, 000
Sugar tax.....	59, 151, 922	71, 000, 000	72, 000, 000
Coin-operated amusement and gaming devices.....	20, 432, 234	20, 500, 000	20, 500, 000
Bowling alleys and billard and pool tables.....	4, 457, 993	4, 500, 000	4, 500, 000
All other, including repealed taxes.....	3, 161, 591	1, 000, 000	1, 000, 000
Total, miscellaneous taxes.....	1, 552, 781, 105	1, 599, 000, 000	1, 617, 000, 000
Adjustment to daily Treasury statement basis.....	* 14, 386, 039		
Total, excise taxes.....	7, 270, 474, 741	7, 320, 000, 000	7, 476, 000, 000
Employment taxes:			
Taxes on employment by other than carriers:			
Federal Insurance Contributions Act.....	1, 459, 491, 921	1, 627, 000, 000	1, 672, 000, 000
Federal Unemployment Tax Act.....	184, 823, 468	211, 000, 000	224, 000, 000
Total.....	1, 644, 315, 389	1, 838, 000, 000	1, 896, 000, 000
Railroad Retirement Tax Act.....	380, 057, 125	557, 000, 000	582, 000, 000
Railroad Unemployment Insurance Act.....	14, 174, 002	14, 500, 000	15, 000, 000
Total, employment taxes under existing legislation.....	2, 038, 546, 516	2, 409, 500, 000	2, 493, 000, 000
Proposed legislation:			
Federal Insurance Contributions Act.....			200, 000, 000
Health Insurance pay-roll tax.....			150, 000, 000
Total, proposed legislation.....			350, 000, 000
Total, employment taxes, under existing and proposed legislation.....	2, 038, 546, 516	2, 409, 500, 000	2, 843, 000, 000
Customs	494, 078, 260	394, 000, 000	378, 000, 000

* Excess of credit, deduct.

¹ Collections for credit to trust funds are not included.

TABLE 6—Continued
BUDGET RECEIPTS—Continued
BY SOURCE—Continued

Source	Actual, 1947	Estimate, 1948	Estimate, 1949
Miscellaneous receipts:			
Miscellaneous taxes:			
General accounts:			
Immigration head tax.....	\$1,464,481	\$1,525,000	\$1,725,000
Tonnage tax.....	2,778,072	2,778,000	2,778,000
Taxes, Canal Zone.....	138,532	140,000	140,000
Special accounts:			
Federal intermediate credit banks franchise tax.....	288,018	222,120	169,300
Taxes on firearms, shells, and cartridges, sec. 3407, Internal Revenue Code.....	9,031,273	9,050,000	9,050,000
Total, miscellaneous taxes.....	13,700,376	13,715,120	13,862,300
Assessments:			
General accounts:			
Overtime service, Federal Communications Commission.....	5,439	5,500	7,000
Overtime service, marine inspection, and navigation.....	108,963	109,000	109,000
Special accounts:			
Assessments, examination costs, and supervisory services for banks and corporations, Farm Credit Administration, act of July 22, 1942 (50 Stat. 700).....	2,604,601	2,600,000	2,600,000
Revenues, Colorado River Dam fund, All-American Canal, act of Dec. 21, 1928 (45 Stat. 1057).....	121,091	125,000	125,000
Revenues, Colorado River Dam fund, Boulder Canyon project, act of Dec. 21, 1928 (45 Stat. 1057).....	5,661,461	7,000,500	7,000,500
Total, assessments.....	8,501,555	9,840,000	9,841,500
Fees:			
General accounts:			
Admission fees.....	12,725	12,000	10,000
Admission of attorneys to practice before executive departments and establishments.....	6,130	8,500	8,500
Agricultural Commodities Act.....	415,513	400,000	400,000
Canal Zone.....	5,088	5,100	5,100
China Trade Act.....	2,325	1,200	1,000
Clerks, United States courts.....	829,007	1,000,000	1,000,000
Clerks, Emergency Court of Appeals.....	2,902	2,000	2,000
Commissions on telephone pay stations in Federal buildings.....	1,966,501	1,420,425	1,293,525
Consular and passport.....	4,419,278	6,250,000	7,252,000
Copying.....	121,388	100,395	99,870
Copyright.....	405,503	510,000	586,000
Court of Claims.....	8,723	9,000	10,000
Certifying railroad tariffs.....	3,899	3,900	4,000
Court of Customs and Patent Appeals.....	4,517	5,000	5,000
Customs.....	32,356	33,000	33,000
Fees and other charges, financing war contracts.....	309,533,615		
Fees, sale of timber (Indians).....	177,609	180,000	185,000
Federal Firearms Act.....	29,205	29,000	29,000
Filing fees, Trust Indenture Act of 1939, Securities and Exchange Commission.....	1,646	1,250	1,250
Food, Drug, and Cosmetic Act, fees, secs. 506 (b), 507 (b), and 706.....	531,725	563,700	4300
Inspection of tobacco.....	3,887	5,000	5,000
Immigration and naturalization fees and permits.....	968,508	975,000	1,005,000
Marshals, United States courts.....	103,847	185,000	185,000
Migratory-bird hunting stamps.....	2,062,332	2,000,000	2,000,000
Naval stores grading.....	4,752	5,000	6,000
Navigation.....	269,335	270,000	270,000
Patent (earned).....	4,689,441	8,000,000	7,000,000
Recording fees.....	37,918	40,000	45,000
Registration fees, correspondence courses.....	236,696	235,000	260,000
Registration, securities and exchanges.....	1,302,572	1,100,000	1,100,000
Registration under Neutrality Act.....	13,100	20,000	20,000
Services performed for Indians.....	158,691	150,000	150,000
Testing.....	327,966	200,000	240,000
Testing fees, enforcement of Tea Importation Act.....	51,556	52,000	52,000
The Tax Court of the United States.....	41,226	50,000	50,000
Vending machines.....	24,889	32,245	41,545
Warehouse Act.....	15,447	15,000	15,000
Water and power rights.....	113	100	200
Other.....	18,732	22,990	17,890
Special accounts:			
Fees and commissions, land offices, act of June 17, 1902 (32 Stat. 388).....	76,265	75,000	75,000
Deposits, fees, and other charges, financing war contracts.....	234,667	67,000	37,000

* Excess of credits, deduct.

* Result of transfer to "Reimbursement, excessive profits on renegotiated contracts."

* Estimates of \$863,700 are shown under "Fees, special accounts."

TABLE 6—Continued
BUDGET RECEIPTS—Continued
BY SOURCE—Continued

Source	Actual, 1947	Estimate, 1948	Estimate, 1949
Miscellaneous receipts—Continued			
Fees—Continued			
Special accounts—Continued			
Deposits:			
Salaries of referees in bankruptcy.....		\$775,000	\$838,500
Expenses of referees in bankruptcy.....		700,000	853,500
Sea-food inspection fees.....			113,700
Coal-tar colors certification fees.....	(¹)	(¹)	105,000
Insulin certification fees.....			27,000
Penicillin and streptomycin fees.....			618,000
Total, fees.....	\$18,664,365	25,508,805	26,055,880
Fines and penalties:			
General accounts:			
Antinarcotic laws.....	7,667	7,900	7,900
Antitrust laws.....	620,155	750,000	750,000
Canal Zone.....	64,979	61,000	61,000
Coast Guard.....	123	2,000	5,000
Customs Service.....	407,068	407,000	407,000
Emergency price control and Second War Powers Act.....	2,394,879	2,000,500	1,500,000
Enforcement of National Prohibition Act.....	36,704	35,000	35,000
Immigration and Naturalization Service.....	54,358	125,500	85,500
Internal revenue.....	42,639	52,450	52,450
Interstate Commerce Act.....	167,759	300,000	325,000
Liquidated damages.....	253,364	233,500	231,500
Navigation.....	44,492	69,000	124,000
Penalties, delinquency payments, water conservation and utilization projects.....	117		
Penalties, cotton-marketing quotas, Agricultural Adjustment Act of 1938.....	306,009	302,500	302,500
Penalties, peanut-marketing quotas, Agricultural Adjustment Act of 1938.....	18,999	30,000	30,000
Penalties, tobacco marketing quotas, Agricultural Adjustment Act of 1938.....	839,316	4,000,000	3,000,000
Penalties, wheat marketing quotas, Agricultural Adjustment Act of 1938.....	249,384	300,000	300,000
Public Health Service.....	200	400	400
Public lands and reservations.....	31,300	27,000	27,000
Treble damages, Emergency Price Control Act.....	11,284,230	790,000	120,000
Violations, air-traffic regulations.....	39,063	41,000	46,000
Violating regulations and 8-hour law of 1912.....	708,207	556,000	541,000
Violations, Federal Alcohol Administration Act.....	52,708	42,000	42,000
Violations, Fair Labor Standards Act of 1938.....	173,068	168,500	159,000
Violations, Public Contracts Act.....	300,873	121,500	81,000
Other.....	2,003,444	1,684,300	1,675,950
Total, fines and penalties.....	20,101,105	12,107,050	9,909,200
Forfeitures:			
General accounts:			
Bonds of aliens, contractors, etc.....	91,359	90,650	88,650
Bonds under Narcotic Act.....	1,833	1,500	1,500
Bonds under National Prohibition Act.....	11,037	11,000	11,000
Bonds, all other.....	91,820	68,000	68,000
Bribes to United States officers.....	2,257	9,700	2,700
Escheated estates, Adjusted Compensation Act, 1936.....	12,473	15,000	20,000
Excess proceeds of withheld Veterans' Administration foreign checks.....	78,569	50,000	35,000
Customs Service.....	471,499	470,500	470,500
Effects of deserters and enlisted men.....	180	200	200
Forfeitures of deposits, Surplus Property Act.....	21,856	7,100	3,100
Funds and proceeds from other public property captured from the enemy.....	73,509	45,000	30,000
From espionage activities.....	250	300	300
Livestock trespassing on national forests and parks.....	3,097	3,300	3,300
Sale of land and buildings.....	60		
Savings, deposits of deserters, Navy.....	3,456,675		
Secret Service Division.....	2,345	2,300	2,300
Unclaimed balances in Treasurer U. S. Suspense account.....	47		
Unclaimed funds and abandoned personal property.....	33,514	26,230	24,130
Unclaimed and abandoned merchandise.....	42,480	42,000	42,000
Unclaimed moneys and wages remaining in registry of courts.....	144,316	12,000	12,000
Unclaimed odd pennies in employees' pay-roll-allotment accounts for War Savings bonds.....	11,295	6,937	5,435
Unexplained balances in cash accounts.....	127,447	121,250	51,250
Under Narcotic Act.....	1,500	1,500	1,500
Under National Prohibition Act.....	409	500	500
Other.....	324,509	225,500	220,500
Total, forfeitures.....	5,004,341	1,210,467	1,093,865

¹ Actual receipts for 1947 and estimates for 1948 are shown under Fees, general accounts, and in table 12, under Federal Security Agency.

TABLE 6—Continued
BUDGET RECEIPTS—Continued
BY SOURCE—Continued

Source	Actual, 1947	Estimate, 1948	Estimate, 1949
Miscellaneous receipts—Continued			
Gifts and contributions:			
General accounts:			
Deposits of funds belonging to military organizations of the Army disbanded at close of World War I.....	\$33	\$30	\$30
Donations to the United States.....	12,059,802	125,202	90,202
Donations to the United States for war activities.....	6,767	7,000	7,000
Moneys received from persons known.....	33,806	23,166	19,182
Moneys received from persons unknown.....	37,715	421,310	29,310
Residue of funds of quasi-governmental organizations.....	454,830	15,000	15,000
Return of grants, Farmers' Home Administration.....	6,870	5,000	3,000
Return of grants, Farmers' Home Administration (emergency relief).....	5,077		
Special account:			
Moneys received from persons unknown (United States securities).....	17		
Total, gifts and contributions.....	12,604,917	596,708	163,724
Interest, exchange and dividends:			
General accounts:			
Dividends on shares of Federal savings and loan associations.....	27,827	16,000	7,000
Dividends on capital stock of Panama Railroad Company, owned by the United States.....	1,250,000	700,000	700,000
Dividends, Commodity Credit Corporation.....		17,895,544	
Dividends, Federal Farm Mortgage Corporation.....			68,000,000
Earnings, War Damage Corporation.....		209,827,810	
Earnings from payments to Federal Reserve banks for industrial loans.....	67,554	150,000	150,000
Earnings, Prison industries fund.....	4,913,293	1,000,000	1,000,000
Federal control of transportation systems (repayments to appropriations).....	3,968	5,000	5,000
Gain by exchange.....	206,519	118,005	108,000
Interest on obligations of Virgin Islands Corporation.....		4,200	4,700
Interest earned on Commodity Credit Corporation securities.....	1,957,804	1,000,000	1,500,000
Interest collections of Farmers' Home Administration.....	7,304		
Interest collections, sec. 16 of Federal Reserve Act, as amended.....	15,268,883	90,000,000	110,000,000
Interest earned on Home Owners' Loan Corporation bonds.....	6,256,373	4,435,000	3,050,000
Interest earned on Tennessee Valley Authority securities.....	567,895	565,000	540,000
Interest earned on Export-Import Bank securities.....	23,980	18,000,000	20,992,500
Interest earned on United States Housing Authority notes.....	3,573,785	6,094,375	6,470,625
Interest from central branch, Union Pacific Railroad.....	10,604	5,000	5,000
Interest on advances to Colorado River dam fund, Boulder Canyon project.....	5,162,284	3,200,000	3,400,000
Interest on advance payments to contractors.....	1,964,752	1,035,000	1,010,000
Interest on deferred collections or payments.....	5,956,968	3,016,660	1,950,130
Interest on emergency crop loans incident to removal of enemy aliens.....	7,219	4,000	2,000
Interest on Grand River Dam Authority, 2½ percent revenue bonds.....	175,000		
Interest on loans for Indian rehabilitation.....	998	500	500
Interest on funded obligations of foreign governments held by the United States under refunding agreement.....	313,900	310,400	306,700
Interest on Government-owned securities.....	1,681,629	55,000	35,000
Interest on loans, Puerto Rico Reconstruction Administration.....	46,039	40,000	38,000
Interest on loans, Rural Electrification Administration.....	23,016	20,000	20,000
Interest on loans to States, municipalities, etc., Public Works Administration.....	1,783,167		
Interest on loans to States, municipalities, etc., Public Works Administration and Defense Public Works.....	168,119	220,000	200,000
Interest on public deposits.....	6,048	6,110	5,310
Interest and premiums on obligations of Reconstruction Finance Corporation.....	91,173,764	96,732,000	2,000,000
Interest and profits on Federal Farm Mortgage Corporation bonds.....	10,109	52,000	
Surplus from liquidation, Defense Homes Corporation.....		2,487,677	
Surplus from liquidation, Federal Surplus Commodities Corporation.....	2,666,603		
Surplus from liquidation, United States Spruce Production Corporation.....	1,515	150,000	10,000
Loans to railroads after termination of Federal control (repayments to appropriations).....	8,289	4,461,000	75,000
Military and naval insurance, Veterans' Administration, premiums on term insurance (repayments to appropriations).....	145,951		
Other.....	178	65	51
Special account: Interest and profits on investments, Pershing Hall Memorial fund.....	5,043	5,000	5,000
Total, interest, exchange, and dividends.....	145,434,380	461,611,346	221,590,516
Mint receipts:			
General accounts:			
Profits on coinage, bullion, deposits, etc.....	1,849,831	2,559,100	2,559,100
Seigniorage.....	59,989,592	35,000,000	35,000,000
Total, mint receipts.....	61,839,423	37,559,100	37,559,100

TABLE 6—Continued
BUDGET RECEIPTS—Continued
BY SOURCE—Continued

Source	Actual, 1947	Estimate, 1948	Estimate, 1949
Miscellaneous receipts—Continued			
Permits, privileges, and licenses:			
General accounts:			
Alaska fund.....	\$186, 114	\$175, 000	\$175, 000
Business concessions.....	557, 633	543, 965	535, 930
Licenses under Federal Power Act.....	160, 804	161, 293	161, 653
Permits for camps and recreational sites.....	4, 371	3, 500	3, 500
Permits for cutting ice.....	1, 250	1, 000	1, 000
Permits to enter national parks.....	2, 270, 747	2, 675, 000	2, 900, 000
Permits, fishing and hunting.....	37, 265	40, 000	40, 000
Power permits.....	12, 915	15, 950	14, 350
Revenues, Washington National Airport.....	906, 026	1, 065, 800	1, 355, 640
Revenues, Yuma Valley Railroad.....	272		
Rights-of-way on and occupancy of public lands and reservations.....	103, 474	81, 100	71, 100
Other.....	37	50	50
Special accounts:			
Licenses under Federal Power Act.....	208, 616	211, 738	214, 262
Receipts under Grazing Act, June 28, 1934.....	454, 942	333, 082	223, 100
Revenues, Indian Arts and Crafts Board.....	32	50	50
Revenues, purchase of lands and other property, Mammoth Cave National Park.....	125, 729		
Total, permits, privileges, and licenses.....	5, 030, 227	5, 307, 528	5, 695, 635
Reimbursements:			
General accounts:			
Auditing accounts of American Red Cross.....	39, 889	40, 000	30, 000
Bankruptcy Act as amended, Interstate Commerce Commission.....	4, 517	300	300
Cable and radio messages.....	30, 325	24, 000	23, 500
Collections under Cotton Standards Act.....	402, 146	400, 000	400, 000
Collections under Grain Standards Act.....	62, 681	62, 000	62, 000
Compensation received by Federal employees from private sources.....	76		
Construction charges (Indian Service).....	47, 153	45, 000	45, 000
Cost of administration, Federal Power Act.....	482, 732	518, 338	565, 151
Cost of handling penalty mail.....	15, 496, 137	20, 465, 211	21, 841, 550
Costs from estates of deceased Indians.....	44, 426	45, 000	45, 000
Court costs.....	373, 968	393, 290	392, 200
By the District of Columbia for services rendered by The Judiciary and the Department of Justice.....	1, 000, 959	1, 051, 000	1, 160, 000
Deductions from pensions of inmates of Naval home and hospitals.....	2, 859, 584	1, 500, 000	1, 000, 000
Maintenance of District of Columbia inmates in Federal penal and correctional institutions.....	230, 860	240, 000	240, 000
Expenses, miscellaneous.....	2, 033, 868	1, 019, 204	1, 009, 200
Expenses for bringing home interned American citizens.....	25, 602		
Expenses of international service of ice observation and patrol.....	238, 632	450, 000	450, 000
Excess cost over contract price.....	400, 691	2, 150, 824	1, 579, 400
Excessive profits on renegotiated contracts.....	278, 954, 681	195, 661, 817	122, 080, 825
Excess witness fees.....	909	400	320
Government property lost or damaged.....	9, 113, 912	6, 382, 391	5, 117, 416
Government property lost or damaged, National Guard.....	2, 519	5, 000	10, 000
Hospitalization charges and expenses.....	75, 066	59, 750	58, 750
Inspection of perishable food and farm products.....	447, 830	446, 140	446, 640
Jury service.....	93, 168	71, 460	68, 525
Lapsed appropriations.....	19, 267, 769	17, 521, 348	12, 026, 600
Loss of continuous discharge books, etc., Marine Inspection and Navigation.....	14, 906	15, 300	15, 300
Federal old-age and survivors' insurance trust fund, reimbursement to general fund.....	15, 621, 789	12, 114, 000	12, 338, 000
Maintenance and irrigation charges, irrigation system, Indian Service.....	* 1, 142, 150		
Moneys recovered in narcotic and prohibition areas.....	3, 803	5, 000	5, 000
Of appropriations made for Indian tribes.....	298, 536	200, 000	180, 000
Printing of records.....	833	600	600
Receipts, storage, reservoirs.....	72, 100	72, 000	72, 000
Refund on royalties.....	8, 458, 264	2, 000, 000	1, 400, 000
Refund of terminal leave compensation.....	2, 358, 026	3, 622, 237	1, 853, 000
Refund on enlistment allowances and clothing bounties.....	427	400	400
Refund, State and local taxes.....	77, 322	11, 315	10, 322
Refund of transportation charges.....	66, 273, 764	82, 000, 000	60, 000, 000
Refund on empty containers.....	299, 920	169, 258	159, 088
Refund of utility charges.....	1, 181		
Reimbursement by the District of Columbia to the United States for services rendered by Freedmen's Hospital.....	139, 482	400, 000	400, 000
Reimbursement for auditing corporation accounts.....	108, 644	1, 600, 000	1, 600, 000
Reimbursements for expenses, American Mexican Claims Commission.....	127, 325	100, 000	100, 000
Reimbursements, advances to Oregon and California land-grant fund.....		750, 000	750, 000

* Excess of credits, deducted.

* Result of transfer to trust account "Deposits, operation and maintenance, Indian irrigation systems."

TABLE 6—Continued
BUDGET RECEIPTS—Continued
BY SOURCE—Continued

Source	Actual, 1947	Estimate, 1948	Estimate, 1949
Miscellaneous receipts—Continued			
Reimbursements—Continued			
General accounts—Continued			
Reimbursement of expenses, Coos Bay wagon road grant lands, Douglas County, Oreg.....	\$1,325		
Reimbursement on account of reimbursable construction costs, water conservation and utilization projects, act of Oct. 14, 1940, as amended.....	28,686	\$30,000	\$30,000
Reimbursement for emergency conservation work, profits on sales of land or its products.....	15,484	15,000	10,000
Reimbursement on account of reimbursable development costs in connection with lands and improvements.....	63,787	50,000	50,000
Reimbursements, defense aid:			
Agricultural, industrial, and other commodities.....	360,434,669	125,000,000	75,000,000
Aircraft and aeronautical matériel.....	29,602		
Miscellaneous military equipment.....	18,926		
Ordnance and ordnance stores.....	1,442		
Services and expenses.....	772,573		
Revenues, power system, Flathead Reservation, Mont.....	300,077	(7)	(7)
Reimbursements from Federal Reserve banks:			
Contingent expenses.....	871	2,000	3,000
Salaries.....	97,119	190,200	237,000
Repairs of Rock Island Bridge, Rock Island, Ill.....	12,782	13,000	28,000
Salaries (unauthorized services).....	22,217	4,100	4,100
Services and expenses, reverse lend-lease.....	2,271,970	5,000	4,000
Settlement of claims against various depositors.....	152,575	60,567	50,130
Surplus postal revenues.....	12,000,123		
Transportation.....	9,048,514	2,755,033	2,254,800
Other.....	^a 22,910,113	11,038,214	7,144,850
Special accounts:			
Collections, reclamation fund.....	18,782,222	20,006,700	22,006,700
Power revenues, Indian irrigation projects.....	(7)	750,000	750,000
Reimbursements, defense aid:			
Agricultural, industrial, and other commodities.....	¹⁰ a 11,691,655		
Aircraft and aeronautical matériel.....	¹⁰ a 30,162		
Miscellaneous and military equipment.....	¹⁰ a 18,926		
Ordnance and ordnance stores.....	¹⁰ a 1,442		
Services and expenses.....	¹⁰ a 772,573		
Total, reimbursements.....	838,804,591	511,532,397	355,106,667
Rents and royalties:			
General accounts:			
Earnings, United States Army tank cars.....	1,433	5,000	4,000
Ground rent.....	5,913	6,503	7,003
Pipe line rentals.....	13,750	13,750	13,750
Receipts from potash deposits, royalties, and rentals.....	78,700		
Receipts from mineral leasing public lands.....	1,453,399	1,784,000	1,784,000
Receipts for range improvements.....	227,503	382,000	363,000
Receipts from use and occupancy of agricultural labor supply centers, camps and facilities.....	897,696	230,000	
Rent of docks, wharves, and piers.....	3,615,895	2,015,200	1,510,200
Rent of equipment.....	14,279,686	14,181,074	9,689,574
Rent of camp and house sites.....	9,428	10,700	10,700
Rent on low-cost housing projects.....	938	500	250
Rent of land.....	2,289,918	2,460,900	2,397,400
Rent of public buildings, grounds, etc.....	12,045,998	9,142,850	11,044,850
Rent of telegraph and telephone facilities.....	118,442	201,000	176,200
Rent of water-power sites.....	160,422	32,600	32,500
Rentals on films leased.....	286,859	200,000	200,000
Rental of airplanes.....	25,000	25,000	25,000
Rentals of tenant farms, Puerto Rico Reconstruction Administration.....	110,629	115,000	110,000
Rental or operation of property, defense housing.....	29,854,889	57,633,203	107,968,714
Rental or operation of property, defense housing, temporary shelter.....	90		
Rental of surplus personal property.....	880		
Rental of surplus real property.....	6,333		
Bonuses, rentals and royalties, all other.....	73,674	63,950	44,000
Royalties on coal leases in Alaska.....	26,381	26,750	26,500

^a Excess of credits, deduct.

⁷ Estimates are shown under "Reimbursements" special account.

⁸ Includes \$3,447,467.97, \$6,916,265.68 and \$8,264,709.22 reimbursements under Department of the Interior, and Departments of the Army and Navy, respectively.

⁹ Actual receipts for 1947 are shown under general accounts: Reimbursements, revenues, power system, Flathead Reservation, Mont.; Sale of electric current, power plant, Coolidge Dam, Ariz.; Sale of electric current, Colorado River irrigation project, Arizona, Public Law 647, Aug. 7, 1946.

¹⁰ Result of adjustment of amounts credited to the special fund and later transferred to the general fund.

TABLE 6—Continued
BUDGET RECEIPTS—Continued
BY SOURCE—Continued

Source	Actual, 1947	Estimate, 1948	Estimate, 1949
Miscellaneous receipts—Continued			
Rents and royalties—Continued			
General accounts—Continued			
Royalties, naval petroleum reserves, California.....	\$876,600	\$975,500	\$1,875,500
Royalties on oil, gas, etc.....	228,021	205,300	205,300
Royalties from oil, gas, sulfur, or other minerals, national wildlife refuges.....	41,115	35,000	35,000
Other.....	1,926,696	2,207,370	1,898,303
Special accounts:			
Deposits, rents, national defense housing projects (Emergency fund for the President), War.....	34,470	30,000	20,000
Deposits, rents, national defense housing projects (United States Housing Authority), War.....	68,266	50,000	40,000
Deposits, operating fund, United States Housing Act of 1937, as amended.....	331		
Deposits, disposition or removal, war housing program, Public Housing Administration.....	7,693,617	64,595,961	97,279,500
Deposits, reserve account, Public Housing Administration.....	25,000,000		
Potash deposits, royalties and rentals, act of Oct. 2, 1917.....	69,891	73,000	73,000
Receipts from leases of flood-control lands.....	66,881	305,000	333,000
Deposits, disposition or removal, homes conversion program, Public Housing Administration.....	3,875,342	638,853	* 27,163
Deposits, disposition or removal, veterans' housing program, Public Housing Administration.....	1,500,872	7,990,950	7,349,911
Deposits, operation, maintenance, etc., national defense housing, Public Housing Administration.....	79,794,680	26,420,018	12,401,709
Deposits, operation, maintenance, etc., homes conversion, national defense housing, Public Housing Administration.....	11,993,586	4,197,777	1,949,595
Receipts from mineral leasing public lands.....	13,080,588	16,056,000	16,056,000
Receipts from mineral deposits, lands purchased for Indians in Oklahoma.....	231	300	300
Receipts from potash deposits, royalties and rentals.....	708,297		
Receipts from operation of functions of War Shipping Administration.....	144,519,559	94,540,513	
Total, rents and royalties.....	357,062,899	306,871,522	274,897,596
Sales of Government products:			
General accounts:			
Agricultural products, including livestock and livestock products.....	326,776	343,125	307,425
Card indexes, Library of Congress.....	534,799	650,000	700,000
Dairy products.....	175,951	180,010	180,010
Donated scrap aluminum.....	27,353	25,000	20,000
Electric current, power plant, Coolidge Dam, Ariz.....	451,013	(11)	(11)
Electric current, Colorado River irrigation project, Arizona.....	* 8,849	(11)	(11)
Electric current.....	384,239	330,730	275,730
Films.....	72,601	92,450	82,500
Grain samples.....	6,280	6,200	6,200
Heat, light, power, and water.....	294,588	275,970	245,970
Ice.....	115,650	100,850	100,850
Loose cotton samples.....	664,902	500,000	500,000
Migratory Bird Conservation Act, receipts credited to the general fund.....	262,498	388,341	313,341
Occupational therapy products.....	55,233	53,060	52,060
Old, condemned, and surplus property, Department of the Navy.....	25,748,963	30,000,000	25,000,000
Photo duplications.....	118,363	107,635	88,685
Plans and specifications.....	1,837	7,100	5,100
Proceeds, activities fund, United States naval prisons.....	3,827	2,000	1,000
Products from development of guayule and other rubber-bearing plants.....	4,731		
Public documents, charts, maps, etc.....	2,786,761	3,014,240	2,981,580
Public timber.....	159,756	510,850	510,800
Receipts from power operations and other sources, Tennessee Valley Authority.....	10,336,264	8,000,000	750,000
Sale of crude oil and other petroleum products from Naval Petroleum Reserve No. 1 (Elk Hills).....	12	75,500	975,500
Sale and transfer of Government property, Federal property utilization program.....	1,034	2,000	2,000
Sale and transmission of electric energy:			
Bonneville project, Oregon.....	10,327,943	14,580,484	16,800,000
Denison Dam project, Texas.....	787,119	800,000	1,000,000
Norfolk Dam project, Arkansas and Missouri.....	655,523	600,000	600,000
Sales of streets, all United States.....	29,282		
Scrap and salvaged materials, condemned stores, waste paper, refuse, etc.....	74,021,619	39,166,981	32,554,364
Seal and fox skins and furs.....	2,553,903	1,018,000	1,018,000
Seeds.....	1,261	300	200
Stores.....	519,013	365,550	291,120
Steam.....	111,899	121,300	96,300
Subsistence (meals, rations, etc.).....	1,146,875	1,076,233	1,126,100
Unserviceable Civilian Conservation Corps property.....	43,234	9,000	6,000
Water.....	363,817	133,055	113,585
Other.....	23,523,463	138,384,232	18,448,246

* Excess of credits, deduct.

¹¹ Estimates are shown under "Reimbursements, special accounts, power revenues, Indian irrigation projects."

¹² Includes \$3,778,137.18 and \$17,354,091.72 under Departments of the Army and Navy, respectively.

TABLE 6—Continued
BUDGET RECEIPTS—Continued
BY SOURCE—Continued

Source	Actual, 1947	Estimate, 1948	Estimate, 1949
Miscellaneous receipts—Continued			
Sales of Government products—Continued			
Special accounts:			
Deposits, sale and transmission of electric energy:			
Bonneville Power Administration, reserved for reclamation fund.....	\$2,523,364	° \$10,942,044	-----
Fort Peck project, Montana.....	494,336	230,000	\$250,000
Deposits, sale and transmission of electric energy, Bonneville Power Administration, unallocated revenues.....	° 56,840	2,291,372	2,895,000
Deposits, proceeds of sales, motor-propelled vehicles, etc.....	2,968,830	8,273,665	14,401,000
Deposits, proceeds from disposition of surplus property in United States.....	1,516,210,576	1,166,259,356	400,137,000
Deposits, proceeds from disposition of surplus property in foreign countries.....	305,069,823	205,000	90,000
Proceeds, publications and sale of Victory magazine, Office of War Information.....	° 214	-----	-----
Receipts from production and sale of helium, etc., Bureau of Mines.....	485,013	346,000	350,000
Receipts under Migratory Bird Conservation Act.....	304,279	29,447	105,447
Sale of water, sec. 40 (d), Mineral Leasing Act of 1920.....	768	1,350	1,350
Proceeds from sales of scrap and salvaged materials.....	-----	25,000,000	50,000,000
Total, sales of Government products.....	1,984,609,478	1,432,614,372	573,412,463
Sales of services:			
General accounts:			
Copies of hearings.....	616	150	150
Earnings, United States transports.....	374,067	405,000	370,000
Earnings from business operations.....	858,025	1,726,279	951,284
Fumigating and disinfecting.....	33,124	34,000	34,000
Laundry and dry-cleaning operations.....	9,163,074	13,375,000	13,085,000
Medical, dental, and hospital services.....	36,147	23,496	18,250
Livestock breeding service.....	1,597	5,200	1,200
Overhead charges on sales of services or supplies (Departments of the Army and Navy).....	9,127,410	6,500,000	4,750,000
Professional and scientific.....	1,525	2,210	2,250
Quarantine charges (fumigation, disinfection, inspection, etc., of vessels).....	6,833	-----	-----
Quarters, subsistence, and laundry service.....	2,668,785	2,034,313	1,793,145
Radio service.....	143,376	100,800	75,800
Services of civilian internees and prisoners of war.....	1,676,617	10,000	5,000
Services of conscientious objectors.....	1,254,960	103,000	28,000
Storage and other charges.....	142,781	137,050	134,300
Telephone and telegraph.....	1,707,056	208,370	163,770
Tolls, Panama Canal.....	17,536,239	18,500,000	19,000,000
Transportation service.....	7,345,519	3,576,019	3,027,910
Receipts from operation, U. S. Maritime Commission.....	-----	182,491,716	100,299,136
Receipts from vessels operation subsequent to Mar. 1, 1943, U. S. Maritime Commission.....	-----	4,383,550	14,953,350
Work done for individuals or corporations.....	2,686,045	1,411,760	1,262,260
Other.....	773,728	637,420	414,070
Special accounts:			
Alaska Railroad fund receipts.....	9,278,074	10,750,000	11,500,000
Collections for laundry service, Naval Academy.....	362,636	427,000	436,000
Total, sales of services.....	65,178,234	246,842,333	172,304,875
Sundry receipts:			
General accounts: Forest reserve fund.....	9,112,612	12,000,000	12,000,000
Special accounts:			
Deposits, postal funds, Canal Zone.....	758,682	746,000	748,500
Forest reserve fund.....	4,461,464	-----	3,820,000
Forest reserve fund, roads and trails for States (10 percent).....	1,369,772	1,820,000	1,820,000
Forest reserve fund, payments to States (25 percent).....	3,424,430	4,548,000	4,548,000
Receipts for acquisition of lands, national forests.....	138,017	142,000	142,000
Total, sundry receipts.....	19,264,977	19,256,000	23,078,500
Deposits for defense aid: Special account: Deposits for defense aid, sec. 6 (b), act Mar. 11, 1941.....	5,751,396	-----	-----
Repayments of investments:			
General accounts:			
Collections, insured loans, Federal Housing Administration.....	741,130	429,000	273,400
Excess corporate funds, Institute of Inter-American Transportation.....	421,890	74,426	-----
Excess corporate funds, Inter-American Navigation Corporation.....	241,217	-----	-----
Excess corporate funds, Prencinradio, Inc.....	225,000	15,000	45,789

° Excess of credits, deduct.

TABLE 6—Continued
BUDGET RECEIPTS—Continued
BY SOURCE—Continued

Source	Actual, 1947	Estimate, 1948	Estimate, 1949
Miscellaneous receipts—Continued			
Repayments of investments—Continued			
General accounts—Continued			
Loans to railroads after termination of Federal control, etc. (repayment to appropriations).....	\$102,035	\$112,000	-----
Principal on securities received from Reconstruction Finance Corporation under act Feb. 24, 1938.....	2,000	9,000	\$7,000
Principal payments on loans, Puerto Rican Hurricane Relief Commission.....	53,639	25,000	25,000
Principal payments on low-cost houses, Virgin Islands.....	280	337	75
Proceeds from submarginal land program, Farm Tenant Act (75 percent).....	562,786	618,000	618,000
Proceeds realized from functions liquidated by Farmers Home Administration Act of 1946.....	93,351	75,000	50,000
Proceeds, sale of securities, Public Works Administration.....	4,159,200	12,000,000	-----
Repayment of advances, title V, War Mobilization and Reconversion Act of 1944.....	678,792	7,000,000	28,000,000
Repayment of advances to Maryland National Capital Park and Planning Commission.....	132,000	-----	-----
Repayment of advances to Colorado River Dam fund, Boulder Canyon project.....	¹³ 1,162,284	1,700,000	1,600,000
Repayment of capital stock, Federal Deposit Insurance Corporation.....	-----	256,000,000	33,299,557
Repayment of capital stock, Smaller War Plants Corporation.....	135,600,000	15,000,000	5,000,000
Repayment of capital stock, United States Spruce Production Corporation.....	100,000	-----	-----
Repayment of capital stock, Tennessee Valley Authority Cooperatives.....	-----	50,000	31,182
Repayment of capital stock, Defense Homes Corporation.....	-----	9,999,000	-----
Repayment of capital stock, Regional Agricultural Credit Corporation.....	-----	12,500,000	-----
Repayment of bonds of foreign governments under funding agreements: Finland.....	110,433	114,000	118,000
Repayment of principal on account of flood and windstorm loans.....	601,839	300,000	150,000
Repayment of principal on loans for Indian rehabilitation.....	6,082	3,500	3,500
Repayment of principal on emergency crop loans, Farmers' Home Administration.....	5,199,603	9,000,000	4,000,000
Repayment of principal on account of loans, Rural Electrification Administration.....	106,382	100,000	100,000
Proceeds, Government-owned securities, Rural Electrification Administration.....	-----	25,973,060	29,380,000
Repayment of principal on account of loans, Puerto Rico Reconstruction Administration.....	53,781	55,000	50,000
Repayment of principal on account of loans, Farmers' Home Administration.....	5,177	68,700,000	107,400,000
Repayment of principal on account of loans to States, municipalities, etc., defense public works.....	1,945,167	450,000	175,000
Repayment of principal on emergency crop loans incident to removal of enemy aliens.....	29,706	18,000	9,000
Return of advances, Eastern Massachusetts Street Railway.....	702	500	500
Sale of chattels, Farm Security Administration.....	1,412	-----	-----
Repayment of subscriptions to preferred and income shares, Federal savings and loan associations.....	472,100	550,000	300,000
Repayment of loans to students, Federal Security Agency.....	493,000	500,000	500,000
Repayment of loans to veterans.....	134,638	-----	-----
Representation of interests of foreign governments growing out of hostilities in Europe.....	1,833	1,833	1,833
War claims and awards waived under general settlements.....	1,022,838	100,000	50,000
Special accounts: Receipts from submarginal land program, Farm Tenant Act.....	224,589	246,000	246,000
Total, repayment of investments.....	152,360,318	421,718,656	211,433,836
Sales of public lands: Special account: Sale of public lands by States.....	142,755	150,000	150,000
Total, sales of public lands.....	142,755	150,000	150,000
Sales of Government property:			
General accounts:			
Capital equipment (trucks, horses, cars, machinery, furniture and fixtures, and other capital equipment).....	34,323,368	21,810,675	26,615,055
Land and buildings.....	8,945,279	10,269,160	10,251,800
Lands, etc., on account of military post construction fund.....	10,463	1,000	500
Net proceeds from surplus property.....	398,495,885	48,748,380	64,461,494
Office material, etc.....	2,955	500	-----
Ordnance matériel, Army.....	668,698	150,000	145,000
Proceeds of Fort Hall irrigation and water system, Idaho.....	361	800	800
Proceeds from surplus vessels.....	624,970,797	615,085,687	208,443,931
Proceeds from reparation property.....	-----	2,264,650	-----
Proceeds of sales of vessels for the Coast Guard.....	14,006	16,000	16,000
Proceeds of Government-owned securities, sale of war supplies.....	150,000	100,000	75,000
Proceeds of sales or disposition from strategic and critical materials stock pile.....	268	-----	-----
Proceeds from surplus property in foreign areas.....	^a 11,856	165,500,000	73,200,000
Sales of town lots, Alaska.....	1,758	2,000	2,000
Standing timber, Alaska.....	5,830	6,000	6,000
Surplus personal property.....	2,363,940	6,944	5,744
Surplus real property.....	7,900	-----	-----

^a Excess of credits, deduct.

¹³ Result of adjustment of prior year receipts.

TABLE 6—Continued
BUDGET RECEIPTS—Continued
BY SOURCE—Continued

Source	Actual, 1947	Estimate, 1948	Estimate, 1949
Miscellaneous receipts—Continued			
Sales of Government property—Continued			
Special accounts:			
Coos Bay Wagon Road grant fund.....	\$149,037	\$152,100	\$152,100
Oregon and California land-grant fund.....	2,884,242	2,250,822	2,250,745
Proceeds, operation of commissaries, Division of Mental Hygiene, Public Health Service.....	75,535	77,000	77,000
Proceeds of town sites, lots, Reclamation Service.....	2,840	3,000	3,000
Sale of reserve lands, reclamation projects.....	225	225	225
Total, sales of Government property.....	1,073,061,531	866,444,943	385,706,394
Total, miscellaneous receipts.....	4,787,116,868	4,372,886,347	2,321,862,051
Adjustment to daily Treasury statement basis.....	+43,547,287		
Total, miscellaneous receipts.....	4,830,664,155	4,372,886,347	2,321,862,051
Total.....	44,718,325,110	46,837,386,347	46,498,862,051
Deduct:			
Appropriation to Federal old-age and survivors insurance trust fund:			
Existing legislation.....	1,459,491,921	1,627,000,000	1,672,000,000
Proposed legislation.....			200,000,000
Appropriation to health insurance trust fund: Proposed legislation.....			150,000,000
Total, Budget receipts.....	43,258,833,189	45,210,386,347	44,476,862,051

TABLE 7
BUDGET APPROPRIATIONS AND EXPENDITURES

BY FUNCTION AND ORGANIZATION UNIT

Based on existing and proposed legislation

[For the fiscal years 1947, 1948, and 1949]

Function and organization unit	APPROPRIATIONS				EXPENDITURES		
	Actual, 1947	1948		Recom- mended, 1949	Actual, 1947	Estimate, 1948	Estimate, 1949
		Actual	Anticipated supplementals				
NATIONAL DEFENSE							
051. Direction and coordination of defense:							
Executive Office of the President.....				\$4,700,000	\$855,000	\$4,552,500	
National Military Establishment: Office of the Secretary of Defense.....				6,395,000	1,215,500	6,214,000	
Total, direction and coordination of defense.....				11,095,000	2,070,500	10,766,500	
053. Air and Army defense:							
Department of Agriculture.....					\$8,728	7,216	189
Department of Commerce.....					1,645,044	402,838	109,000
Department of the Interior.....					1,286,780	2,037,263	1,211,000
National Military Establishment:							
Department of the Air Force ¹				1,169,426,000		43,851	686,577,000
Department of the Army:							
Military functions.....	\$7,304,457,259	\$5,513,039,633	\$5,100,000	4,682,931,000	6,331,738,785	6,166,829,165	5,338,466,923
Civil functions.....					* 40,809,493	35,000,000	6,577,630
Total, air and army defense.....	7,304,457,259	5,513,039,633	5,100,000	5,852,357,000	6,293,869,844	6,204,320,333	6,032,941,742
054. Naval defense:							
United States Maritime Commission.....					251,070,292	37,491,575	7,042,771
Department of Commerce.....					687,418	218,088	68,973
Department of the Interior.....					14,247		
National Military Establishment:							
Department of the Army, military functions.....					158,559,560	* 3,960,233	2,457,157
Department of the Navy.....	4,139,991,509	3,265,178,100	22,957,000	3,507,130,100	5,153,778,853	4,083,370,531	4,106,492,634
Department of State.....					322		
Government corporations and enterprises: Reconstruc- tion Finance Corporation and subsidiaries.....					* 6,761,000		
Total, naval defense.....	4,139,991,509	3,265,178,100	22,957,000	3,507,130,100	5,557,349,692	4,117,119,961	4,116,061,535
55. Activities supporting defense:							
Office for Emergency Management.....					1,771,724		
Funds appropriated to the President.....	2,437,459,395	900,000			46,895,513	44,576,154	3,000,000
General Accounting Office.....					138		
Office of Selective Service Records.....	5,103,000	4,250,000		3,195,000	4,605,658	8,798,571	3,500,000
Office of Strategic Services.....					* 6,372		
Petroleum Administration for War.....					8,163		
Selective Service System.....	27,750,000				25,029,249	262	
United States Maritime Commission.....					357,699,504	51,633,741	
Federal Security Agency.....					21	10,000	
Federal Works Agency.....					6,123	1,247	
Department of Agriculture.....		349,000		349,000	* 204,975,592	* 29,442,087	346,210
Department of Commerce.....					530		
Department of the Interior.....						9,074	
National Military Establishment:							
Department of the Army, military functions.....					1,380,555,331	154,494,669	100,000
Department of the Navy.....					582,053,881	94,121,119	1,500,000
Department of State.....					* 65,267	80,483	
Treasury Department.....	100,000,000	100,000,000		360,000,000	153,788,101	160,103,612	305,617,611
Government corporations and enterprises:							
Housing and Home Finance Agency.....					501,526	1,055,149	
Reconstruction Finance Corporation and subsidiaries.....					81,512,963	* 101,830,309	* 27,812,300
National Military Establishment: U. S. Spruce Production Corporation.....					* 40,956	40,956	
Total, activities supporting defense.....	2,570,312,395	105,499,000		363,544,000	2,429,340,238	383,652,641	286,251,521

* Excess of credits, deduct.

¹ Includes only expenditures from appropriations to be made direct to the Department of the Air Force in 1949, primarily for procurement and operation of aircraft and research and development. The 1949 expenditures for the Department of the Army provide for liquidation of prior year obligations for such purposes. Other expenses for 1949, including military pay and maintenance, are still shown under the Department of the Army.

TABLE 7—Continued

BUDGET APPROPRIATIONS AND EXPENDITURES—Continued

BY FUNCTION AND ORGANIZATION UNIT—Continued

Function and organization unit	APPROPRIATIONS				EXPENDITURES		
	Actual, 1947	1948		Recom- mended, 1949	Actual, 1947	Estimate, 1948	Estimate, 1949
		Actual	Anticipated supplementals				
NATIONAL DEFENSE—Continued							
Additional appropriations required by proposed legislation:							
Universal training.....				\$500,000,000			\$400,000,000
National Military Establishment:							
Department of the Army, military functions.....			\$155,000,000	36,000,000		\$30,000,000	153,000,000
Department of the Navy.....			10,000,000	25,000,000		9,000,000	26,000,000
Total, additional appropriations required by pro- posed legislation.....			165,000,000	561,000,000		39,000,000	579,000,000
Total, national defense.....	\$14,014,761,163	\$8,883,716,733	193,057,000	10,295,126,100	\$14,280,559,774	10,746,163,435	11,025,021,298
VETERANS' SERVICES AND BENEFITS							
101. Veterans' pensions: Veterans' Administration.....	2,146,665,000	2,171,915,000		1,948,000,000	1,929,226,454	2,055,205,574	2,104,571,859
102. Veterans' insurance:							
Veterans' Administration.....	710,842,500	73,367,000		58,416,000	839,530,868	154,397,425	59,818,888
Department of Justice.....					9		
Total, veterans' insurance.....	710,842,500	73,367,000		58,416,000	839,530,877	154,397,425	59,818,888
103. Veterans' readjustment benefits:							
Veterans' Administration.....	4,365,223,000	3,806,142,800		1,970,853,000	3,641,440,971	3,351,154,273	2,595,295,842
Post Office Department (general fund).....					16,386		
Total, veterans' readjustment benefits.....	4,365,223,000	3,806,142,800		1,970,853,000	3,641,457,357	3,351,154,273	2,595,295,842
104. Veterans' hospitals, other services, and administrative costs:							
Legislative branch.....					252,747	167,212	
Veterans' Administration.....	1,130,187,667	918,074,520		1,174,576,240	915,164,373	928,142,305	1,035,008,689
Federal Works Agency.....	78,057,000				33,834,051	54,145,000	5,643,020
Department of Commerce.....					63,464	23,000	
Department of Labor.....		500,000		509,000	8,119	456,941	485,100
National Military Establishment:							
Department of the Army, civil functions.....	498,699	700,000		825,000	9,878,080	77,700,000	300,825,000
Department of the Navy.....	301,000	325,000		370,000	364,577	315,288	363,000
Total, veterans' hospitals, other services, and administrative costs.....	1,209,044,366	919,599,520		1,176,280,240	959,565,411	1,070,949,746	1,342,324,809
Total, veterans' services and benefits.....	8,431,774,866	6,971,024,320		5,153,549,240	7,369,780,099	6,631,707,018	6,102,011,398
INTERNATIONAL AFFAIRS AND FINANCE							
151. Foreign relations:							
Legislative branch.....	30,000				111,105	100,192	38,183
Executive Office of the President ¹					35,420	38,108	29,297
Office for Emergency Management.....					824,123		
Federal Communications Commission.....					1,553	887	2,700
Interstate Commerce Commission.....					1,727		
National Archives.....					5,368	6,230	5,000
Smithsonian Institution.....					119,833	135,533	127,101
Tariff Commission.....					7,432	4,515	3,700
Federal Security Agency.....	290,700	275,000		302,000	672,839	940,141	1,167,950
Federal Works Agency.....	5,000,000				1,537,018	2,494,440	2,400,000
Department of Agriculture.....					1,170,740	1,183,829	1,190,000
Department of Commerce.....					595,909	980,245	974,000
Department of the Interior.....					246,760	278,286	335,000
Department of Labor.....					56,141	90,993	148,900
National Military Establishment: Department of the							
Army, military functions.....	1,000,000	650,000		903,000	394,955	650,000	900,000
Department of State.....	109,528,813	162,370,000	1,000,000	150,628,615	99,486,416	150,575,097	157,900,062
Treasury Department.....	42,550				341,344	26,098	

¹ Excluding Office for Emergency Management.

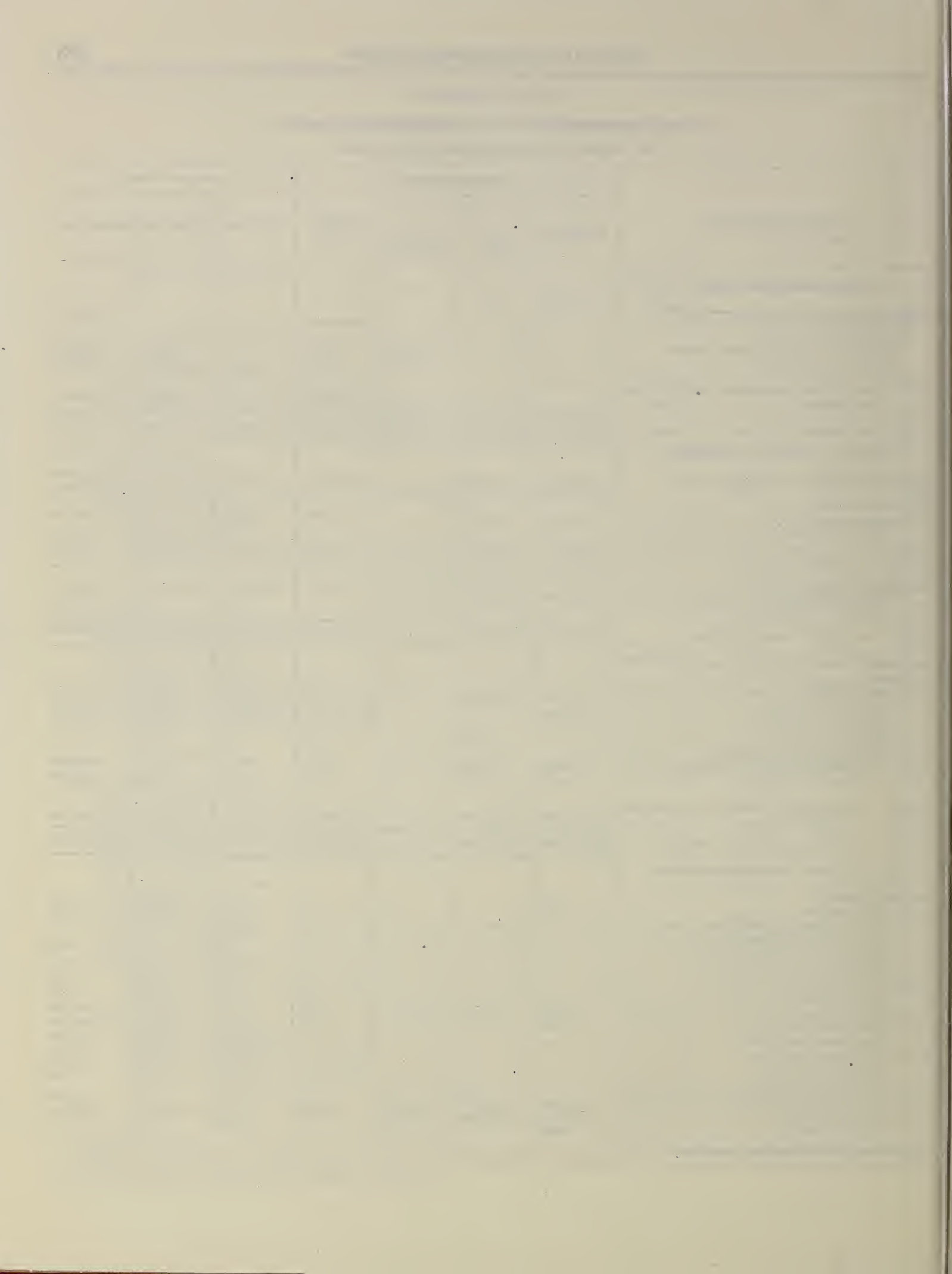


TABLE 8—Continued
BUDGET APPROPRIATIONS AND EXPENDITURES—Continued

By organization unit and appropriation title

[For the fiscal years 1947, 1948, and 1949]

Organization unit and appropriation title	Functional code No.	APPROPRIATIONS				EXPENDITURES		
		Actual, 1947	1948		Recom- mended, 1949	Actual, 1947	Estimate, 1948	Estimate, 1949
			Actual	Anticipated supplementals				
DEPARTMENT OF AGRICULTURE ¹								
Office of the Secretary:								
Salaries and expenses.....	351	\$1,838,500	\$2,050,000		\$2,083,000	\$1,924,810	\$2,023,000	\$2,080,000
Penalty mail costs.....	351	3,186,000	3,486,000		3,748,000	2,688,357	3,000,000	3,550,000
Working capital fund.....	351					a 24,244		
Expenses, disposal agencies, War Assets Administration, allotment.....	610					271,487		
Transferred from:								
Cooperation with the American republics.....	151					1,042,562	1,171,000	1,190,000
Cultural relations with China and the neighboring coun- tries and countries of the Near East and Africa.....	151					116,464	12,454	
Foreign service pay adjustment.....	151						375	
Emergency fund for the President, national defense, allot- ment.....	351					122,811	82,247	
United Nations Relief and Rehabilitation Administration, allotment.....	152					546,715,321	67,000,000	132,833
Assistance to Greece and Turkey, allotment.....	153						814,000	200,650
Relief assistance to countries devastated by war, Executive Office of the President, allotment.....	152						165,000,000	30,899,000
Defense aid, liquidation of lend-lease program, allotment.....	055						218,942	
Defense aid (lend-lease).....	055					a 210,529,449	a 30,000,000	
Working fund.....	351					5,500		
Salaries and expenses, War Assets Administration, special fund, allotment.....	610					1,612,400	2,066,469	131,309
Defense aid, special fund, allotment.....	055					5,120,384		
Total, Office of the Secretary.....		5,024,500	5,536,000		5,831,000	349,066,403	211,388,487	38,183,792
Research and Marketing Act of 1946.....	351		9,000,000		19,000,000		7,900,000	18,000,000
Office of the Solicitor: Salaries and expenses.....	351	2,214,000	2,125,000		2,124,500	2,455,506	2,174,308	2,130,000
Office of Information:								
Salaries and expenses.....	351	578,500	575,000		580,000	673,566	615,000	583,000
Printing and binding.....	351	1,309,500	1,607,000		1,857,000	1,177,576	1,772,000	2,109,000
Working fund.....	351					8,430	34,204	
Total, Office of Information.....		1,888,000	2,182,000		2,437,000	1,859,572	2,421,204	2,692,000
Library:								
Salaries and expenses.....	351	552,000	660,000		660,000	612,490	670,000	660,000
Working fund.....	351					a 173	a 10,828	11,000
Total, Library.....		552,000	660,000		660,000	612,317	659,172	671,000
Bureau of Agricultural Economics:								
Salaries and expenses.....	351	4,295,457	4,375,400		4,363,900	4,806,283	4,440,868	4,345,900
Working fund.....	351					65,506	21,126	
Total, Bureau of Agricultural Economics.....		4,295,457	4,375,400		4,363,900	4,871,789	4,461,994	4,345,900
Office of Foreign Agricultural Relations:								
Salaries and expenses.....	351	650,000	503,000		514,700	675,881	534,166	511,000
Working fund.....	351					a 2		
Total, Office of Foreign Agricultural Relations.....		650,000	503,000		514,700	675,879	534,166	511,000
Extension Service:								
Payment to States, Hawaii, Alaska, and Puerto Rico for cooperative agricultural extension work:								
Annual appropriation.....	351	22,698,950	22,832,950		22,966,950	26,583,664	27,533,710	27,667,710
Permanent specific appropriation.....	351	4,704,710	4,704,710		4,704,710			
Salaries and expenses, administration and coordination of extension work.....	351	776,900	827,200		827,200	796,342	825,000	827,000
Working fund.....	351					9,613		
Total, Extension Service.....		28,180,560	28,364,860		28,498,860	27,389,619	28,358,710	28,494,710

* Excess of credits, deduct.

¹ Excludes Government corporations shown in the concluding section of this table.

TABLE 8—Continued
BUDGET APPROPRIATIONS AND EXPENDITURES—Continued

Organization unit and appropriation title	Functional code No.	APPROPRIATIONS			EXPENDITURES			
		Actual, 1947	1948		Recom- mended, 1949	Actual, 1947	Estimate, 1948	Estimate, 1949
			Actual	Anticipated supplementals				
DEPARTMENT OF AGRICULTURE—Continued								
Agricultural Research Administration:								
Office of Administrator:								
Salaries and expenses.....	351	\$480, 500	\$481, 500	-----	\$406, 300	\$405, 830	\$535, 000	\$415, 000
Working fund.....	351	-----	-----	-----	-----	* 270, 458	344, 151	170
Special research fund.....	351	1, 193, 000	1, 203, 000	-----	1, 230, 000	1, 262, 142	1, 209, 358	1, 227, 760
Research on strategic and critical materials.....	055	-----	349, 000	-----	349, 000	-----	312, 100	346, 210
Research on agricultural problems of Alaska.....	351	-----	144, 940	-----	144, 940	-----	120, 000	167, 000
Office of Experiment Stations:								
Payment to States, Hawaii, Alaska, and Puerto Rico, agricultural experiment stations.....	351	7, 206, 208	7, 161, 268	-----	7, 497, 560	7, 190, 295	7, 150, 000	7, 485, 000
Salaries and expenses.....	351	343, 200	325, 700	-----	321, 700	328, 083	345, 798	322, 000
Total, Office of Experiment Stations.....		7, 549, 408	7, 486, 968	-----	7, 819, 260	7, 518, 378	7, 495, 798	7, 807, 000
Bureau of Animal Industry:								
Salaries and expenses.....	351	19, 326, 900	15, 658, 597	-----	10, 300, 500	17, 478, 641	12, 640, 161	11, 363, 500
Marketing agreements, hog cholera virus and serum.....	351	-----	-----	-----	-----	41, 374	42, 343	43, 000
Fur resources investigations.....	351	-----	-----	-----	-----	106, 578	24, 376	-----
Control and eradication of foot-and-mouth disease and rinderpest.....	351	* 10, 500, 000	5, 100, 000	-----	-----	9, 192, 311	5, 188, 593	1, 500, 000
Eradication of foot-and-mouth and other contagious dis- eases of animals and poultry.....								
Total, Bureau of Animal Industry.....		29, 826, 900	20, 758, 597	-----	10, 300, 500	26, 818, 904	17, 895, 473	12, 906, 500
Bureau of Dairy Industry: Salaries and expenses.....	351	991, 012	1, 016, 300	-----	1, 050, 000	1, 069, 512	1, 020, 000	1, 047, 000
Bureau of Plant Industry, Soils, and Agricultural Engineer- ing:								
Salaries and expenses.....	351	6, 885, 100	8, 193, 780	-----	8, 250, 180	7, 149, 882	8, 028, 635	8, 210, 000
Rubber investigations.....	351	-----	-----	-----	-----	474	101	-----
Total, Bureau of Plant Industry, Soils, and Agricul- tural Engineering.....		6, 885, 100	8, 193, 780	-----	8, 250, 180	7, 150, 356	8, 028, 736	8, 210, 000
Bureau of Entomology and Plant Quarantine:								
Salaries and expenses.....	351	7, 295, 100	7, 938, 400	-----	7, 498, 500	7, 778, 557	7, 991, 101	7, 474, 000
Control of emergency outbreaks of insect pests and plant diseases.....	351	2, 800, 000	2, 050, 000	-----	2, 050, 000	2, 647, 533	2, 355, 014	2, 049, 300
Control of incipient and emergency outbreaks of insect pests and plant diseases.....	351	-----	-----	-----	-----	15, 725	-----	-----
Total, Bureau of Entomology and Plant Quarantine.....		10, 095, 100	9, 988, 400	-----	9, 548, 500	10, 441, 815	10, 346, 115	9, 523, 300
Bureau of Agricultural and Industrial Chemistry:								
Salaries and expenses.....	351	5, 051, 500	5, 664, 050	-----	5, 664, 050	5, 393, 290	5, 767, 025	5, 645, 824
Transferred from: Synthetic liquid fuels, Bureau of Mines.....	403	-----	-----	-----	-----	76, 817	86, 754	82, 500
Total, Bureau of Agricultural and Industrial Chemistry.....		5, 051, 500	5, 664, 050	-----	5, 664, 050	5, 470, 107	5, 853, 779	5, 728, 324
Bureau of Human Nutrition and Home Economics: Salaries and expenses.....								
Beltsville Research Center.....	351	917, 000	800, 000	-----	813, 000	971, 806	841, 150	822, 500
	351	-----	-----	-----	-----	1, 094	-----	-----
Total, Agricultural Research Administration.....		62, 989, 520	56, 086, 535	-----	45, 575, 730	60, 839, 486	54, 001, 660	48, 200, 764
Tussock moth control.....	402	395, 000	-----	-----	-----	77, 941	317, 057	-----
Control of forest pests.....	402	6, 000, 000	3, 750, 000	-----	4, 590, 400	4, 610, 580	3, 470, 977	3, 985, 400
White pine blister rust control.....								

* Excess of credits, deduct.

* Excludes indefinite authorization of \$305,000.

TABLE 8—Continued
BUDGET APPROPRIATIONS AND EXPENDITURES—Continued

Organization unit and appropriation title	Functional code No.	APPROPRIATIONS				EXPENDITURES		
		Actual, 1947	1948		Recommended, 1949	Actual, 1947	Estimate, 1948	Estimate, 1949
			Actual	Anticipated supplementals				
DEPARTMENT OF AGRICULTURE—Continued								
Forest Service:								
Salaries and expenses.....	402	\$31,287,000	\$29,311,891	\$5,000,000	\$30,451,000	\$31,927,233	\$34,352,789	\$30,500,000
Forest-fire cooperation.....	402	8,300,000	9,000,000		9,000,000	8,693,094	8,840,000	8,950,000
Forest-fire control.....	402					a 6		
Farm and other private forestry cooperation.....	402	771,500	809,500		809,500	777,825	798,687	800,380
Acquisition of lands for national forests.....	402	3,000,000	750,000		500,000	514,880	1,550,000	916,145
Acquisition of lands from forest receipts (receipt limitation).....	402	138,017	142,000		142,000	11,397	62,000	125,000
Acquisition of lands for protection of watersheds of navigable streams.....	402					97		
Control of tree-insect epidemics.....	402	282,500				122,442	160,058	
Transferred from: Reclamation fund, special fund, general investigations, Department of the Interior.....	401						2,000	15,500
Working fund.....	402					a 119,586	438,424	108,245
Working fund (special account).....	402					a 49		
Permanent appropriations (indefinite):								
Payments to States and Territories from the national forests fund (special account).....	402	3,424,430	4,548,000		4,548,000	3,424,430	4,548,245	4,548,000
Payment to school funds, Arizona and New Mexico, national forest fund.....	402	39,335	49,217		49,217	39,335	49,217	49,217
Roads and trails for States, national forest fund (special account).....	453	1,369,772	1,819,200		1,819,200	1,232,276	1,703,670	1,859,200
Total, Forest Service.....		48,612,554	46,429,808	5,000,000	47,318,917	46,623,368	52,505,090	47,871,687
Forest roads and trails.....	453	26,214,222	16,300,000		15,050,000	26,371,566	16,560,299	15,300,000
Emergency rubber project.....	055					433,473	26,871	
Flood control, general.....	354	2,100,000	3,000,000		9,000,000	2,614,299	5,483,162	8,540,000
Soil Conservation Service:								
Salaries and expenses.....	354	40,578,000	39,048,000		39,048,000	42,720,623	40,890,800	39,024,000
Land utilization and retirement of submarginal land.....	354	1,453,000	1,600,000		1,564,000	1,453,956	1,500,000	1,645,000
Water conservation and utilization projects.....	354	700,000				629,010	614,000	766,000
Transferred from:								
Special and technical investigations, International Joint Commission, United States and Great Britain.....	154					483		
Special and technical investigations, International Joint Commission, United States and Canada.....	154					1,769	1,903	95
Working fund.....	354					a 17,985	9,000	6,759
Working fund, special fund.....	354					a 1,700	1,700	
Permanent appropriations (indefinite):								
Payments to counties from submarginal land program, Farm Tenant Act (special account).....	354	187,596	206,000		206,000		393,585	206,000
Excess payments, submarginal land program, Farm Tenant Act (special account).....	354	748	700		700	715	741	700
Total, Soil Conservation Service.....		42,919,344	40,854,700		40,818,700	44,786,871	43,411,729	41,648,554
Production and Marketing Administration:								
Conservation and use of agricultural land resources.....	353	b 271,746,000	228,000,000		150,000,000	301,883,963	200,000,000	150,000,000
Administrative expenses, conservation and use of agricultural land resources.....	353					18,347	4,711	
Parity payments.....	353					a 4,679		
Administrative expenses, sec. 392, Agricultural Adjustment Act of 1938.....	353					12,151,193	6,873,572	6,621,220
Administrative expenses, Agricultural Adjustment Agency.....	353					919,375	91,591	
Local administration, sec. 388, Agricultural Adjustment Act of 1938.....	353					23,649,667	20,284,826	19,297,650
Salaries and expenses, Agricultural Adjustment Administration.....	353					6,396	9,672	2,500
Administration of Price Adjustment Act of 1938.....	353					a 1,035		
Payments for agricultural adjustments.....	353					a 270		
Permanent appropriation: Advances to Agricultural Adjustment Administration.....	353					a 7,990		
Working fund, Agricultural Adjustment Administration.....	353					a 2		
Administration of the Sugar Act.....	353	53,500,000	55,000,000		72,000,000	55,435,317	54,854,000	68,935,000
Permanent appropriation:								
Exportation and domestic consumption of agricultural commodities, sec. 32, act of Aug. 24, 1935.....	353	c 118,052,638	d 149,023,930		e 135,000,000	77,070,819	57,000,000	47,000,000
Exportation and domestic consumption of agricultural commodities (cotton price adjustment).....	353					a 573	12,000	12,000

° Excess of credits, deduct.

° Excludes reappropriation of \$42,500,000.

° Excludes reappropriation of \$72,308,520.

° Of which \$40,023,930 was rescinded in 1948 and \$91,000,000 is proposed for rescission in 1949.

TABLE 8—Continued
BUDGET APPROPRIATIONS AND EXPENDITURES—Continued

Organization unit and appropriation title	Functional code No.	APPROPRIATIONS				EXPENDITURES		
		Actual, 1947	1948		Recom- mended, 1949	Actual, 1947	Estimate, 1948	Estimate, 1949
			Actual	Anticipated supplementals				
DEPARTMENT OF AGRICULTURE—Continued								
Production and Marketing Administration—Continued								
National school lunch program.....	203	\$ 6,000,000	(^a)		\$65,000,000	\$76,099,834	\$62,000,000	\$66,000,000
Salaries and expenses, marketing services.....	351	9,856,072	\$9,464,250		9,552,100	13,163,923	9,425,000	9,510,000
Transferred from: Quartermaster Service, Army.....	053					8,728	7,216	189
Salaries and expenses, War Food Administration.....	351					523,127	515,761	
Supply and distribution of farm labor.....	351	17,000,000				21,787,563	12,369,477	2,266,569
Transferred from: Community facilities, defense public works, Federal Works Agency.....	254					105		
Emergency supplies for Territories and possessions (national defense).....	610					\$ 479,856		
Agricultural production, distribution and related activities.....	351					\$ 105		
Foreign war relief (national defense), allotment.....	152					77,429		
Salaries and expenses, foreign food programs.....	151					11,614		
Penalty mail costs, foreign food programs.....	151					100		
Working fund.....	351					\$ 110,280	117,000	51,521
Total, Production and Marketing Administration.....		476,154,710	441,488,180		431,552,100	582,202,710	423,564,826	369,696,649
Commodity Exchange Authority: Administration, Commodity Exchange Act.....	351		530,000		530,000		537,646	527,000
Farmers' Home Administration:								
Farmers' Home Administration.....	352		97,000,000		113,000,000		90,950,000	111,729,600
Loans, grants, and rural rehabilitation.....	352	24,000,000				25,389,949	1,990,225	68,287
Farm tenancy:								
Salaries and expenses.....	352	2,804,000				3,071,099	175,000	
Loans, farm tenancy, advances from Secretary of the Treasury.....	352					\$ 7,951,483	\$ 21,137,995	
Farmers' crop production and harvesting loans.....	352	5,000,000				7,490,110	1,350,000	48,369
Mortgage insurance fund (revolving fund).....	352						\$ 50,000	\$ 91,000
Mortgage insurance administrative fund.....	352						\$ 79,600	\$ 122,600
Farm Security Administration:								
Rural rehabilitation loans, advances from Secretary of the Treasury.....	352					21,095,662	243,000	
Development of water facilities, arid, and semiarid areas.....	352	1,750,000	1,750,000		1,750,000	1,663,742	1,765,000	1,745,000
Loans and grants to farmers, flood and windstorm damage.....	352					\$ 8		
Reimbursement of Reconstruction Finance Corpora- tion for prior advances to Secretary of Agriculture (by cancellation of its notes) ¹	352						40,367,816	
Loans and grants to farmers, 1945 flood damage.....	352					9,517		
Construction, water conservation and utilization proj- ects, allotment to Agriculture, reimbursable.....	354					102,487		
Emergency fund for the President, defense housing, temporary shelter (national defense), allotment.....	251					\$ 266		
Emergency fund for the President, defense housing, temporary shelter (national defense), allotment (special account).....	251					6		
Total, Farmers' Home Administration.....		33,554,000	98,750,000		114,750,000	50,870,815	115,573,446	113,377,656
Rural Electrification Administration:								
Salaries and expenses.....	352	5,000,000	5,000,000		5,000,000	5,570,867	4,940,000	4,995,000
Loans and purchase of property.....	352					3,179,507	2,500,000	1,000,000
Loans to States, etc., loan from Secretary of the Treasury.....	352		(^a)		(^a)	\$ 30,697,840	297,500,000	319,000,000
Reimbursement of Reconstruction Finance Corporation for prior advances (by cancellation of its notes) ¹	352						510,848,904	
Working fund.....	352					22		
Total, Rural Electrification Administration.....		5,000,000	5,000,000		5,000,000	\$ 21,947,444	815,788,904	324,995,000

^a Excess of credits, deduct.

^b \$75,000,000 in 1947 and \$65,000,000 in 1948 provided from "Exportation and domestic consumption of agricultural commodities, sec. 32, act of Aug. 24, 1935."

¹ The unpaid advances were transferred to the Secretary of the Treasury (see contra amount under Reconstruction Finance Corporation, p. A100).

² Excludes authority to borrow from the Treasury of \$225,000,000 for 1948 and \$300,000,000 for 1949.

TABLE 8—Continued
BUDGET APPROPRIATIONS AND EXPENDITURES—Continued

Organization unit and appropriation title	Functional code No.	APPROPRIATIONS				EXPENDITURES		
		Actual, 1947	1948		Recom- mended, 1949	Actual, 1947	Estimate, 1948	Estimate, 1949
			Actual	Anticipated supplementals				
DEPARTMENT OF AGRICULTURE—Continued								
Farm Credit Administration:								
Salaries and expenses.....	352	\$544,000	\$561,000		\$531,000	\$2,307,883	\$610,069	\$541,000
Agricultural marketing revolving fund.....	352					^a 1,540,614	^a 316,000	^a 163,000
Administrative expenses and refunds (special account, indefinite).....	352	2,604,601	2,519,456		2,371,800	2,817,391	2,634,010	2,371,800
Total, Farm Credit Administration.....		3,148,601	3,080,456		2,902,800	3,584,660	2,928,079	2,749,800
Sugar Rationing Administration: Salaries and expenses.....	503		960,000			1,949,158	2,932,936	
Miscellaneous:								
Permanent appropriation (indefinite): Payments from proceeds of sales, motor-propelled vehicles, etc. (special account).....	351	1,641,591	1,491,195		1,418,500	864,539	1,476,143	1,460,000
Claims and judgments.....	351	7,225				90,532	1,761	
Working fund, general.....	351					199,534	108,569	10,104
Total, miscellaneous.....		1,648,816	1,491,195		1,418,500	1,154,605	1,586,473	1,470,104
Total.....		751,541,284	770,467,134	\$5,000,000	781,937,107	1,191,103,173	1,796,587,196	1,073,391,016
Anticipated supplemental appropriations not itemized above:								
Forest Service, salaries and expenses.....	402				5,000,000			5,000,000
Additional appropriations required by proposed legislation:								
Long-range housing program.....	252				18,000,000			10,000,000
Total, Department of Agriculture.....		751,541,284	770,467,134	5,000,000	804,937,107	1,191,103,173	1,796,587,196	1,088,391,016

* Excess of credits, deduct.

TABLE 8—Continued
BUDGET APPROPRIATIONS AND EXPENDITURES—Continued

Organization unit and appropriation title	Functional code No.	APPROPRIATIONS				EXPENDITURES		
		Actual, 1947	1948		Recom- mended, 1949	Actual, 1947	Estimate, 1948	Estimate, 1949
			Actual	Anticipated supplementals				
GOVERNMENT CORPORATIONS AND ENTERPRISES—Continued								
Reconstruction Finance Corporation and subsidiaries—Con.								
Credit for cancellation of notes (checking accounts)—Con.								
Reimbursement for capital stock of Federal home loan banks.....	252						^{a 13} \$122,672,200	
Reimbursement for transfer of office building.....	610						^{a 7} 9,252,295	
Reimbursement for expenses of Regional Agricultural Credit Corporation.....	352					^a \$214,576		
Smaller War Plants Corporation:								
Working fund.....	504					24,951		
Administrative expenses.....	504					^a 719		
Total, Reconstruction Finance Corporation and subsidiaries.....						592,857,008	^a 442,620,378	^a \$29,100,000
Department of Agriculture:								
Commodity Credit Corporation:								
Checking account (net):								
Loans and investments.....	352					263,739,474	^a 228,752,257	12,105,700
Food subsidies.....	353					167,972,828	^a 540,888	
Cancellation of notes payable to U. S. Treasury: Restoration of capital impairment.....	352					1,563,288,642	(¹⁴)	
Credit for cancellation of notes (checking account).....	352					^a 1,563,288,642		
Federal Surplus Commodities Corporation: Special deposit account (net).....	252					2,667,705	(¹⁵)	
Federal Crop Insurance Corporation:								
Administration of Federal Crop Insurance Act.....	352	\$7,340,000	\$5,000,000		\$3,725,000	4,482,774	5,013,308	3,921,000
Subscription to capital stock.....	352	20,000,000	10,000,000			20,000,000	10,000,000	
Checking account (net).....	352					6,394,370	^a 27,440,435	^a 2,931,000
Federal Farm Mortgage Corporation:								
Excess capital stock.....	352					^a 49,000,000	^a 990,000	
Checking account (net).....	352					9,043,911	^a 60,701,630	41,150,200
Federal intermediate credit banks: ¹⁵ Checking account (net).....	352					^a 231,995	1,134,063	^a 75,250
Production credit corporations: ¹⁵								
Farm Credit Administration, revolving fund.....	352					^a 8,600,000	^a 7,125,000	^a 6,275,000
Checking account (net).....	352					^a 75,395	54,457	^a 1,124
Regional Agricultural Credit Corporation:								
Special deposit account (net).....	352					^a 1,369,084	12,288,123	^a 167,166
Reimbursement of Reconstruction Finance Corporation for advances to cover expenses (by cancellation of its notes).....	352					214,576		
Supervisory expense funds (RFC funds).....	352	26,333				29,423	402	
Federal land banks: ⁵								
Subscriptions to capital stock.....	352					^a 39,957,850		
Subscriptions to paid-in surplus (revolving fund).....	352					^a 36,924,407		
Total, Department of Agriculture.....		27,366,333	15,000,000		3,725,000	338,386,330	^a 297,059,857	47,727,360
Department of Commerce: Inland Waterways Corporation:⁵								
Subscription to capital stock.....	451				3,000,000			3,000,000
Department of the Interior:								
Virgin Islands Company:								
Loan by United States Treasury.....	204		250,000				250,000	
Checking account (net).....	204					^a 94,788	45,032	39,400
Special account.....	204					210	2,035	
Total, Department of the Interior.....			250,000			^a 94,578	297,067	39,400
Department of Justice: Federal Prison Industries, Inc.: Prison industries fund.....	207					5,515,004	82,000	125,000

^a Excess of credits, deduct.⁵ Funds are carried in checking accounts with private banks.⁶ See table 13.⁷ See contra expenditure under Public Buildings Administration, Federal Works Agency, p. A54.¹³ See contra expenditure under Housing and Home Finance Agency.¹⁴ An estimated dividend payment to the Treasury of \$17,895,544 is shown in table 6 as miscellaneous receipts.¹⁵ This Corporation also carries checking accounts with private banks.¹⁶ The Corporation was liquidated in 1947.

TABLE 8—Continued
BUDGET APPROPRIATIONS AND EXPENDITURES—Continued

Organization unit and appropriation title	Functional code No.	APPROPRIATIONS			EXPENDITURES			
		Actual, 1947	1948		Recom- mended, 1949	Actual, 1947	Estimate, 1948	Estimate, 1949
			Actual	Anticipated supplementals				
GOVERNMENT CORPORATIONS AND ENTERPRISES—Continued								
National Military Establishment: U. S. Spruce Production Corporation: ¹⁷ Checking account (net).....	055					a \$40,956	\$40,956	(17)
Department of State:								
Institute of Inter-American Affairs:								
Liquidation of the Institute of Inter-American Affairs.....	151	¹⁸ \$7,000,000					7,000,000	
The Institute of Inter-American Affairs.....	151	¹⁸ \$3,456,710	\$3,802,000	(19)	3,456,710	3,802,000		
Corporate funds.....	151				4,871,180	a 2,440,659	\$6,215,934	
Institute of Inter-American Transportation: Corporate funds.....	151				566,555	78,477		
Inter-American Educational Foundation, Inc.: ²⁰								
Liquidation of Inter-American Educational Founda- tion, Inc.....	151	¹⁸ 1,115,000				1,115,000		
Inter-American Educational Foundation, Inc.....	151	¹⁸ 1,083,577			1,083,577			
Corporate funds.....	151				609,513			
Inter-American Navigation Corporation: Corporate funds.....	151				249,256			
Prencinradio, Inc.: Corporate funds.....	151				243,084	a 10,325	36,000	
Total, Department of State.....		4,540,287	8,115,000	3,802,000	11,084,875	9,544,493	6,251,934	
Total.....		209,974,232	243,156,777	3,802,000	\$275,926,866	2,183,282,442	143,570,460	511,672,272
Additional appropriations required by proposed legislation:								
Housing and Home Finance Agency:								
Office of Administrator:								
Research, urban redevelopment and administration.....	253			5,000,000			5,000,000	
Checking account (net): Urban redevelopment loans.....	253						10,000,000	
Federal Housing Administration:								
Checking account (net): Yield insurance program.....	252						a 9,000,000	
Yield insurance fund.....	252			10,000,000			10,000,000	
Public Housing Administration: Low-rent housing program:								
Checking account (net).....	251						10,000,000	
Administrative expenses.....	251			4,000,000			4,000,000	
Commodity Credit Corporation: Checking account (net), revision of agricultural price support.....	352						a 50,000,000	
Total, Government corporations and enterprises.....		209,974,232	243,156,777	3,802,000	294,926,866	2,183,282,442	143,570,460	491,672,272

a Excess of credits, deduct.

¹⁷ This Corporation was liquidated early in the fiscal year 1948.

¹⁸ For liquidation of prior contract authorizations.

¹⁹ Excludes contract authorization of \$5,000,000.

²⁰ This Corporation was merged with the Institute of Inter-American Affairs (above) in August 1947.

TABLE 10
LIMITATIONS ON ADMINISTRATIVE EXPENSES OF GOVERNMENT CORPORATIONS AND ENTERPRISES
 [For the fiscal years 1947, 1948, and 1949]

Organization unit and appropriation title	Actual, 1947	1948		Recommended, 1949
		Actual	Anticipated supple- mentals	
INDEPENDENT CORPORATIONS				
Export-Import Bank of Washington.....	\$780,000	\$800,000		\$800,000
Panama Railroad Company.....	760,000	750,000		715,000
Tennessee Valley Associated Cooperatives, Inc.....	2,500	2,500		1,000
Tennessee Valley Authority ¹				
Total, independent corporations.....	1,542,500	1,552,500		1,516,000
HOUSING AND HOME FINANCE AGENCY				
Home Loan Bank Board.....	1,641,000	1,400,000		1,882,000
Federal Savings and Loan Insurance Corporation.....	550,000	532,000		635,000
Home Owners' Loan Corporation.....	4,650,000	3,250,000		2,500,000
Federal Housing Administration:				
Salaries and expenses.....	17,624,000	20,000,000		19,000,000
Renovation and modernization insurance, title I, premiums.....	3,000,000			
Public Housing Administration:				
Salaries and expenses.....	19,900,000	11,500,000		11,000,000
Defense Homes Corporation.....	106,400	12,300		
Liquidation of resettlement projects.....	99,500	39,500		40,000
Total, Housing and Home Finance Agency.....	47,570,900	36,733,800		35,057,000
RECONSTRUCTION FINANCE CORPORATION AND SUBSIDIARIES ¹				
Administrative expenses.....	38,123,000	38,754,700		25,796,000
DEPARTMENT OF AGRICULTURE				
Commodity Credit Corporation.....	8,760,000	8,450,000		7,575,000
Federal Surplus Commodities Corporation ²	(³)			
Federal Farm Mortgage Corporation.....	4,050,000	2,750,000		2,160,700
Federal intermediate credit banks.....	1,585,000	1,250,000	\$27,500	1,647,800
Production credit corporations.....	1,650,000	1,600,000		1,602,600
Regional Agricultural Credit Corporation.....	341,000	200,000		46,800
Total, Department of Agriculture.....	16,386,000	14,250,000	27,500	13,032,900
DEPARTMENT OF COMMERCE				
Inland Waterways Corporation.....	640,000	418,100		498,800
Warrior River Terminal Company.....	20,200	20,100		
Total, Department of Commerce.....	660,200	438,200		498,800
DEPARTMENT OF THE INTERIOR				
Virgin Islands Company.....	20,000	20,000		20,000
DEPARTMENT OF JUSTICE				
Federal Prison Industries, Inc.....	268,826	225,000	42,000	267,000
DEPARTMENT OF STATE				
Institute of Inter-American Affairs.....	778,400	666,000	38,500	908,000
Institute of Inter-American Transportation ⁴	50,600	3,000		(⁴)
Inter-American Educational Foundation, Inc. ⁵	367,000	266,000		(⁵)
Inter-American Navigation Corporation ⁶	3,250	(⁶)		
Prencinradio, Inc. ⁴	11,050	2,000		(⁴)
Total, Department of State.....	1,210,300	937,000	38,500	980,000
WAR DEPARTMENT				
United States Spruce Production Corporation ⁶	14,720	(⁶)		
Total, limitations on administrative expenses.....	105,796,446	92,911,200	108,000	77,167,700

¹ See appropriation for administrative expenses and other purposes in table 8.

² Includes Federal National Mortgage Association and U. S. Commercial Company.

³ This Corporation was liquidated during the fiscal year 1947. Its administrative expenses for 1947 are included in the limitation on the Commodity Credit Corporation.

⁴ This Corporation has been dissolved and is in process of liquidation.

⁵ This Corporation has been merged with the Institute of Inter-American Affairs.

⁶ Liquidation of this Corporation was completed during the fiscal year 1947.

TABLE 11

SUMMARY OF TRUST ACCOUNT RECEIPTS, EXPENDITURES, AND APPROPRIATIONS

Based on existing and proposed legislation

[For the fiscal years 1947, 1948, and 1949]

Description	Actual, 1947	Estimate, 1948	Estimate, 1949
TRUST ACCOUNT RECEIPTS (see table 12 for detail):			
Unemployment trust fund:			
Deposits by States.....	\$1,005,273,427	\$1,098,000,000	\$1,087,000,000
Deposits by Railroad Retirement Board and other receipts.....	128,021,801	130,500,000	135,000,000
Interest on investments.....	146,887,809	165,900,000	186,000,000
Transfers from general and special accounts.....	9,214,985	9,650,100	8,611,930
Proposed legislation.....			20,000,000
Federal old-age and survivors insurance trust fund:			
Appropriation from general account receipts.....	1,459,491,921	1,627,000,000	1,672,000,000
Interest on investments.....	163,465,576	192,500,000	221,800,000
Transfers from general and special accounts.....	375,000	700,000	3,251,000
Proposed legislation.....			200,000,000
Veterans' life insurance funds:			
Premiums and other receipts.....	564,920,090	406,800,000	436,300,000
Interest and profits on investments.....	251,057,583	252,310,000	262,000,000
Transfers from general and special accounts.....	822,181,434	146,632,472	46,104,000
Federal employees' retirement funds:			
Deductions from employees' salaries and other receipts.....	260,267,462	222,174,835	202,405,404
Interest and profits on investments.....	95,354,725	104,577,946	115,497,143
Transfers from general and special accounts.....	222,545,000	247,479,000	262,479,000
Health insurance trust fund: Proposed legislation.....			
			150,000,000
Railroad retirement account:			
Interest on investments.....	24,187,274	40,000,000	55,000,000
Transfers from general and special accounts.....	298,463,000	758,488,000	574,570,000
Other trust accounts:			
Transfers from general and special accounts.....	8,000,000	12,000,000	12,000,000
Miscellaneous trust receipts.....	784,320,192	1,078,064,772	518,676,927
Total, trust account receipts.....	6,244,027,279	6,492,777,125	6,168,695,404
TRUST ACCOUNT EXPENDITURES (see table 13 for detail):			
Unemployment trust fund: Withdrawals by States and other expenditures.....			
	869,473,916	814,000,000	906,000,000
Federal old-age and survivors insurance trust fund: Benefit payments and administrative expenses.....			
	466,370,123	555,986,418	823,724,162
Veterans' life insurance funds: Insurance losses and refunds.....			
	348,998,356	371,720,000	376,498,000
Federal employees' retirement funds: Annuities and refunds.....			
	323,278,667	241,465,602	250,033,066
Railroad retirement account: Benefit payments.....			
	173,277,392	228,500,000	231,500,000
Other trust accounts: Miscellaneous trust expenditures.....			
	1,073,223,825	1,185,909,076	560,566,562
Special deposit accounts.....			
	371,509,869	426,700,000	525,000,000
Sales and redemptions of obligations of Government corporations and credit agencies in the market (net).....			
	358,760,424	a 105,438,229	a 368,511,000
Total, trust account expenditures.....	3,984,892,572	3,718,842,867	3,304,810,790
Net accumulations in trust accounts.....	2,259,134,707	2,773,934,258	2,863,884,614
TRUST ACCOUNT INVESTMENTS IN UNITED STATES SECURITIES (see table 13 for detail):			
Unemployment trust fund.....			
	443,000,000	594,397,868	530,611,930
Federal old-age and survivors insurance trust fund.....			
	1,193,600,000	1,310,620,477	1,247,617,000
Veterans' life insurance funds.....			
	1,294,393,650	434,022,472	367,906,000
Federal employees' retirement funds.....			
	282,416,000	332,766,179	330,413,481
Health insurance trust fund: Proposed legislation.....			
			150,000,000
Railroad retirement account.....			
	148,500,000	571,500,000	397,500,000
Other trust accounts.....			
	b 250,000	b 735,000	b 885,000
Total, trust account investments.....	3,361,659,650	3,242,571,996	3,023,163,411
Total, trust account expenditures and investments.....	7,346,552,222	6,961,414,863	6,327,974,201
Clearing account for outstanding checks and telegraphic reports from Federal Reserve banks.....	-554,706,981	400,000,000	
TRUST ACCOUNT APPROPRIATIONS (see table 13 for detail):			
Unemployment trust fund.....			
	1,288,641,526	1,404,050,100	1,436,611,930
Federal old-age and survivors insurance trust fund.....			
	1,623,332,119	1,820,200,000	2,097,051,000
Veterans' life insurance funds.....			
	1,650,244,330	805,742,472	744,404,000
Federal employees' retirement funds.....			
	576,743,246	574,231,781	580,446,547
Health insurance trust fund: Proposed legislation.....			
			150,000,000
Railroad retirement account.....			
	322,420,274	798,488,000	629,570,000
Other trust accounts.....			
	507,262,339	448,777,957	316,217,119
Total, trust account appropriations.....	5,968,643,834	5,851,490,310	5,954,300,596

a Excess of credits, deduct.

b Excess of redemptions, deduct.

TABLE 12—Continued
RECEIPTS OF TRUST ACCOUNTS—Continued

Source	Actual, 1947	Estimate, 1948	Estimate, 1949
Other trust accounts—Continued			
Federal Security Agency—Continued			
Food and Drug Administration:			
Deposits, sea food inspection fees.....	\$21,663	\$16,982	(2)
Deposits, insulin certification fees.....	• 6,887	2,600	
Deposits, penicillin or streptomycin certification fees.....	• 57,268	20,000	
Deposits, coal tar colors, certification fees.....	• 9,442	1,053	
Freedmen's Hospital: Income on intangibles, Freedmen's Hospital unconditional gift fund.....	5		
Public Health Service:			
Contributions and interest on investments, National Institute of Health:			
Conditional gift fund.....	25,875	17,850	\$21,850
Gift fund.....	1,075	2,150	2,150
Contributions to National Cancer Institute unconditional gift fund.....	1,351	1,500	1,500
Contributions to Public Health Service, unconditional gift fund.....	979		
Narcotic farm, deposits of personal funds and earnings of inmates.....	168,769	174,000	175,000
Proceeds from effects and moneys of former patients.....	4,592	4,500	4,500
Saint Elizabeths Hospital:			
Personal funds of patients.....	151,491	160,000	160,000
Pension money.....	63,916	45,000	45,000
Social Security Administration: Transfers from general and special accounts 3.....	(3)	(3)	(3)
Total, Federal Security Agency.....	424,314	520,635	485,000
Federal Works Agency:			
Office of the Administrator: Withholdings from contractors for wage adjustments, act of Aug. 30, 1935.....			
	448	3,000	3,000
Proceeds, sale of materials acquired under scrap-collection program.....			
	13		
Public Buildings Administration: Deposits, plans, specifications and services, Daughters of the American Revolution.....			
	32,000		
Public Roads Administration: Contributions from States, etc., cooperative work, strategic network of highways.....			
	22,000		
Total, Federal Works Agency.....	54,461	3,000	3,000
Department of Agriculture:			
Forest Service:			
Cooperative fund.....	4,768,664	5,000,000	5,000,000
Deposits, construction of forest access roads to standing timber.....	10,900,000		
Production and Marketing Administration:			
Grain moisture content and grade determination for Commodity Credit Corporation, deposits by producers.....			
	1,693,718	1,700,000	1,700,000
Deposits, indemnity fund, county associations.....	5	1,000	1,000
Deposits of undistributed cotton price adjustment payments.....	1,189	1,000	1,000
Deposit of fees, inspection and certification of canned wet animal foods.....	3,224	70,000	75,000
Deposits of fees, inspection and grading of farm products.....	6,163,013	5,000,000	5,000,000
Deposits by producers, expenses, grading of agricultural commodities for Commodity Credit Corporation.....	915,248	900,000	1,000,000
Farmers' Home Administration:			
Resettlement of rural rehabilitation projects, deposits.....	175,472		
Assets of State rural rehabilitation corporation, deposits.....	16,447,574	11,000,000	10,000,000
Deductions from agricultural adjustment program payments.....	• 49		
Reserve for maintenance and repair, lease and purchase agreements, deposits.....	50		
Deposits toward purchase price, lease and purchase contracts.....	56,433	40,000	40,000
Miscellaneous accounts:			
Deposits of miscellaneous contributed funds.....	256,153	300,000	300,000
Deposits, unearned fees and other charges, sec. 8a (4), Commodity Exchange Act.....	15,130	16,400	17,000
Deposits, sale of farm units, water conservation and utilization projects.....	23,573	46,000	75,000
Deposits, water receipts, water conservation and utilization projects.....	21,008	20,000	20,000
Deposits, land leases, water conservation and utilization projects.....	89,468	82,000	65,000
Deposits, unearned proceeds, lands, etc., Taylor Grazing Act.....	• 58	50	50
Deposits to secure payments for reproduction of photographs, mosaics, and maps.....	• 287,230	16,200	11,250
Total, Department of Agriculture.....	41,242,585	24,192,650	23,305,250
Department of Commerce:			
Office of the Secretary: Expenses, transcripts of studies, and other records.....			
		27,000	38,000
Bureau of the Census: Deposits, special statistical work.....			
	147,648	160,000	160,000
Civil Aeronautics Administration:			
Deposits, expenses of foreign students.....	3,000		
Deposits, fees for recordation of liens.....	21,305	42,500	47,500
Deposits, fees for registration of aircraft.....	88,110	250,000	275,000
Deposits, copying fees.....	7,763	17,000	18,000

• Excess of credits, deduct.

2 Estimates for 1949 are shown in table 6, under Fees, special accounts.

3 Included under "Federal old-age and survivors insurance trust fund."

Name		Address		Occupation		Religion		Marital Status		Children		Remarks	
1	John	123	St. John	Teacher	Protestant	Married	2	1	1	1	1	1	1
2	Mary	456	St. Mary	Homemaker	Catholic	Single	0	0	0	0	0	0	0
3	James	789	St. James	Farmer	Anglican	Married	3	2	2	2	2	2	2
4	Elizabeth	101	St. Elizabeth	Nurse	Jewish	Married	1	1	1	1	1	1	1
5	Robert	202	St. Robert	Engineer	Buddhist	Single	0	0	0	0	0	0	0
6	Sarah	303	St. Sarah	Shopkeeper	Muslim	Married	4	3	3	3	3	3	3
7	William	404	St. William	Doctor	Hindu	Married	2	2	2	2	2	2	2
8	Anna	505	St. Anna	Writer	Sikh	Single	0	0	0	0	0	0	0
9	Thomas	606	St. Thomas	Merchant	Christian	Married	5	4	4	4	4	4	4
10	Grace	707	St. Grace	Artist	Buddhist	Single	0	0	0	0	0	0	0
11	Charles	808	St. Charles	Lawyer	Protestant	Married	3	3	3	3	3	3	3
12	Patricia	909	St. Patricia	Teacher	Catholic	Married	2	2	2	2	2	2	2
13	Richard	1010	St. Richard	Engineer	Anglican	Single	0	0	0	0	0	0	0
14	Linda	1111	St. Linda	Homemaker	Muslim	Married	4	4	4	4	4	4	4
15	Michael	1212	St. Michael	Farmer	Hindu	Married	3	3	3	3	3	3	3
16	Jane	1313	St. Jane	Nurse	Sikh	Single	0	0	0	0	0	0	0
17	David	1414	St. David	Merchant	Christian	Married	5	5	5	5	5	5	5
18	Barbara	1515	St. Barbara	Artist	Buddhist	Single	0	0	0	0	0	0	0
19	Christopher	1616	St. Christopher	Lawyer	Protestant	Married	3	3	3	3	3	3	3
20	Susan	1717	St. Susan	Teacher	Catholic	Married	2	2	2	2	2	2	2
21	Paul	1818	St. Paul	Engineer	Anglican	Single	0	0	0	0	0	0	0
22	Karen	1919	St. Karen	Homemaker	Muslim	Married	4	4	4	4	4	4	4
23	Mark	2020	St. Mark	Farmer	Hindu	Married	3	3	3	3	3	3	3
24	Nancy	2121	St. Nancy	Nurse	Sikh	Single	0	0	0	0	0	0	0
25	Steven	2222	St. Steven	Merchant	Christian	Married	5	5	5	5	5	5	5
26	Michelle	2323	St. Michelle	Artist	Buddhist	Single	0	0	0	0	0	0	0
27	Anthony	2424	St. Anthony	Lawyer	Protestant	Married	3	3	3	3	3	3	3
28	Christine	2525	St. Christine	Teacher	Catholic	Married	2	2	2	2	2	2	2
29	Gregory	2626	St. Gregory	Engineer	Anglican	Single	0	0	0	0	0	0	0
30	Deborah	2727	St. Deborah	Homemaker	Muslim	Married	4	4	4	4	4	4	4
31	Timothy	2828	St. Timothy	Farmer	Hindu	Married	3	3	3	3	3	3	3
32	Kimberly	2929	St. Kimberly	Nurse	Sikh	Single	0	0	0	0	0	0	0
33	Donald	3030	St. Donald	Merchant	Christian	Married	5	5	5	5	5	5	5
34	Carol	3131	St. Carol	Artist	Buddhist	Single	0	0	0	0	0	0	0
35	Kenneth	3232	St. Kenneth	Lawyer	Protestant	Married	3	3	3	3	3	3	3
36	Shirley	3333	St. Shirley	Teacher	Catholic	Married	2	2	2	2	2	2	2
37	Harold	3434	St. Harold	Engineer	Anglican	Single	0	0	0	0	0	0	0
38	Donna	3535	St. Donna	Homemaker	Muslim	Married	4	4	4	4	4	4	4
39	Walter	3636	St. Walter	Farmer	Hindu	Married	3	3	3	3	3	3	3
40	Martha	3737	St. Martha	Nurse	Sikh	Single	0	0	0	0	0	0	0
41	George	3838	St. George	Merchant	Christian	Married	5	5	5	5	5	5	5
42	Betty	3939	St. Betty	Artist	Buddhist	Single	0	0	0	0	0	0	0
43	Edward	4040	St. Edward	Lawyer	Protestant	Married	3	3	3	3	3	3	3
44	Frances	4141	St. Frances	Teacher	Catholic	Married	2	2	2	2	2	2	2
45	Raymond	4242	St. Raymond	Engineer	Anglican	Single	0	0	0	0	0	0	0
46	Ann	4343	St. Ann	Homemaker	Muslim	Married	4	4	4	4	4	4	4
47	Albert	4444	St. Albert	Farmer	Hindu	Married	3	3	3	3	3	3	3
48	Julia	4545	St. Julia	Nurse	Sikh	Single	0	0	0	0	0	0	0
49	Samuel	4646	St. Samuel	Merchant	Christian	Married	5	5	5	5	5	5	5
50	Virginia	4747	St. Virginia	Artist	Buddhist	Single	0	0	0	0	0	0	0
51	Benjamin	4848	St. Benjamin	Lawyer	Protestant	Married	3	3	3	3	3	3	3
52	Marie	4949	St. Marie	Teacher	Catholic	Married	2	2	2	2	2	2	2
53	Frank	5050	St. Frank	Engineer	Anglican	Single	0	0	0	0	0	0	0
54	Leola	5151	St. Leola	Homemaker	Muslim	Married	4	4	4	4	4	4	4
55	Carl	5252	St. Carl	Farmer	Hindu	Married	3	3	3	3	3	3	3
56	Gertrude	5353	St. Gertrude	Nurse	Sikh	Single	0	0	0	0	0	0	0
57	John	5454	St. John	Merchant	Christian	Married	5	5	5	5	5	5	5
58	Cheryl	5555	St. Cheryl	Artist	Buddhist	Single	0	0	0	0	0	0	0
59	Harold	5656	St. Harold	Lawyer	Protestant	Married	3	3	3	3	3	3	3
60	Norma	5757	St. Norma	Teacher	Catholic	Married	2	2	2	2	2	2	2
61	Arthur	5858	St. Arthur	Engineer	Anglican	Single	0	0	0	0	0	0	0
62	Pauline	5959	St. Pauline	Homemaker	Muslim	Married	4	4	4	4	4	4	4
63	Walter	6060	St. Walter	Farmer	Hindu	Married	3	3	3	3	3	3	3
64	Martha	6161	St. Martha	Nurse	Sikh	Single	0	0	0	0	0	0	0
65	George	6262	St. George	Merchant	Christian	Married	5	5	5	5	5	5	5
66	Betty	6363	St. Betty	Artist	Buddhist	Single	0	0	0	0	0	0	0
67	Edward	6464	St. Edward	Lawyer	Protestant	Married	3	3	3	3	3	3	3
68	Frances	6565	St. Frances	Teacher	Catholic	Married	2	2	2	2	2	2	2
69	Raymond	6666	St. Raymond	Engineer	Anglican	Single	0	0	0	0	0	0	0
70	Ann	6767	St. Ann	Homemaker	Muslim	Married	4	4	4	4	4	4	4
71	Albert	6868	St. Albert	Farmer	Hindu	Married	3	3	3	3	3	3	3
72	Julia	6969	St. Julia	Nurse	Sikh	Single	0	0	0	0	0	0	0
73	Samuel	7070	St. Samuel	Merchant	Christian	Married	5	5	5	5	5	5	5
74	Virginia	7171	St. Virginia	Artist	Buddhist	Single	0	0	0	0	0	0	0
75	Benjamin	7272	St. Benjamin	Lawyer	Protestant	Married	3	3	3	3	3	3	3
76	Marie	7373	St. Marie	Teacher	Catholic	Married	2	2	2	2	2	2	2
77	Frank	7474	St. Frank	Engineer	Anglican	Single	0	0	0	0	0	0	0
78	Leola	7575	St. Leola	Homemaker	Muslim	Married	4	4	4	4	4	4	4
79	Carl	7676	St. Carl	Farmer	Hindu	Married	3	3	3	3	3	3	3
80	Gertrude	7777	St. Gertrude	Nurse	Sikh	Single	0	0	0	0	0	0	0
81	John	7878	St. John	Merchant	Christian	Married	5	5	5	5	5	5	5
82	Cheryl	7979	St. Cheryl	Artist	Buddhist	Single	0	0	0	0	0	0	0
83	Harold	8080	St. Harold	Lawyer	Protestant	Married	3	3	3	3	3	3	3
84	Norma	8181	St. Norma	Teacher	Catholic	Married	2	2	2	2	2	2	2
85	Arthur	8282	St. Arthur	Engineer	Anglican	Single	0	0	0	0	0	0	0
86	Pauline	8383	St. Pauline	Homemaker	Muslim	Married	4	4	4	4	4	4	4
87	Walter	8484	St. Walter	Farmer	Hindu	Married	3	3	3	3	3	3	3
88	Martha	8585	St. Martha	Nurse	Sikh	Single	0	0	0	0	0	0	0
89	George	8686	St. George	Merchant	Christian	Married	5	5	5	5	5	5	5
90	Betty	8787	St. Betty	Artist	Buddhist	Single	0	0	0	0	0	0	0
91	Edward	8888	St. Edward	Lawyer	Protestant	Married	3	3	3	3	3	3	3
92	Frances	8989	St. Frances	Teacher	Catholic	Married	2	2	2	2	2	2	2
93	Raymond	9090	St. Raymond	Engineer	Anglican	Single	0	0	0	0	0	0	0
94	Ann	9191	St. Ann	Homemaker	Muslim	Married	4	4	4	4	4	4	4
95	Albert	9292	St. Albert	Farmer	Hindu	Married	3	3	3	3	3	3	3
96	Julia	9393	St. Julia	Nurse	Sikh	Single	0	0	0	0	0	0	0
97	Samuel	9494	St. Samuel	Merchant	Christian	Married	5	5	5	5	5	5	5
98	Virginia	9595	St. Virginia	Artist	Buddhist	Single	0	0	0	0	0	0	0
99	Benjamin	9696	St. Benjamin	Lawyer	Protestant	Married	3	3	3	3	3	3	3
100	Marie	9797	St. Marie	Teacher	Catholic	Married	2	2	2	2	2	2	2

TABLE 13—Continued
 APPROPRIATIONS AND EXPENDITURES OF TRUST ACCOUNTS—Continued

Fund and appropriation title	APPROPRIATIONS			EXPENDITURES		
	Actual, 1947	Actual, 1948	Recommended, 1949	Actual, 1947	Estimate, 1948	Estimate, 1949
Other trust accounts—Continued						
Federal Security Agency—Continued						
Food and Drug Administration:						
Coal-tar colors certification fees.....	\$19	\$25		\$19	\$25	
Sea-food inspections.....	28,047	113,700		5,807	115,415	\$26,200
Freedmen's Hospital: Unconditional gift fund.....	5					
Public Health Service:						
National Institute of Health gift fund.....						
National Institute of Health conditional gift fund.....	11,950	20,000	\$24,000	15,335	22,411	22,500
National Cancer Institute conditional gift fund.....					457	500
National Cancer Institute unconditional gift fund.....	1,351	1,500	1,500			
Personal funds and earnings of inmates, narcotic farms.....	168,769	174,000	175,000	164,472	170,000	173,000
Moneys and effects of former patients.....	4,592	4,500	4,500	1,711	3,507	2,300
Patients' deposits, U. S. Marine Hospital, Carville, La.....				100	874	
Public Health Service conditional gift fund.....	979				979	
Public Health Service unconditional gift fund.....						
National Institute of Mental Health conditional gift fund.....	15,000			11,720	1,172	
Working fund.....				1,321		
Saint Elizabeths Hospital:						
Pension money.....	63,917	60,000	55,000	47,555	45,000	45,000
Personal funds of patients.....	151,491	150,000	150,000	156,161	160,000	160,000
Social Security Administration: Salaries and expenses, bureau of old-age and survivors insurance ²						
Total, Federal Security Agency.....	504,315	598,725	485,000	453,425	549,833	459,500
Federal Works Agency:						
Office of the Administrator:						
Sale of material acquired under scrap collection program, Work Projects Administration.....				175	447	
Unclaimed moneys due creditors of contractors with the United States under cost-plus-a-fixed-fee contract.....	2,297	1,000	1,000	364	14,878	1,000
Unclaimed moneys of individuals whose whereabouts are known.....				5,945	2,475	
Public Buildings Administration:						
Working fund.....					7,500	
Plans, specifications, and services, Daughters of the American Revolution.....	32,000				32,000	
Public Roads Administration:						
Cooperative work, strategic network of highways.....	22,000			48,996	4,465	
Working fund.....				3,937,643	4,065,886	
Total, Federal Works Agency.....	56,297	1,000	1,000	3,882,163	4,127,651	1,000
Department of Agriculture:						
Office of Information: Working fund.....						
Office of Foreign Agricultural Relations: Expenses of foreign students.....				1,872	1,871	
Extension Service: Working fund.....				4,600		
Agricultural Research Administration:				354		
Office of Administrator: Working fund.....				5,079	395	
Bureau of Animal Industry: Expenses and refunds, inspection and certification of canned wet animal foods.....	18,224	69,175	73,162	8,113	73,108	72,662
Forest Service:						
Cooperative work.....	4,768,664	4,500,000	4,500,000	3,395,327	4,284,062	4,500,000
Construction of forest access roads to standing timber, Reconstruction Finance Corporation.....	10,900,000			9,737,421	2,827,424	156,221
Working fund.....				66	1,576	
Soil Conservation Service:						
Payments in lieu of taxes.....	89,468	81,128	64,053	16,361	422,467	259,600
Operation and maintenance, water distribution systems.....	21,008	10,403	10,403	9,746	14,800	15,500
Production and Marketing Administration:						
Moisture content and grade determinations for Commodity Credit Corporation.....	1,693,436	1,354,000	1,354,000	3,198	7,264	8,000
Indemnity fund, county associations.....	5	500	500	1,233	1,800	1,500
Undistributed cotton price adjustment payments.....	1,189	1,000	1,000	64	2,100	5,100
Expenses and refunds, inspection and grading of farm products.....	6,148,013	4,950,000	4,360,000	6,517,214	5,653,000	4,812,000
Grading of agricultural commodities.....	915,248	642,000	926,000	646,153	894,000	900,000
Redemption of order stamps.....				406		
Working fund.....				12,691	288	

¹ Excess of credits, deduct.

² Included under "Federal old-age and survivors insurance trust fund."

TABLE 13—Continued

APPROPRIATIONS AND EXPENDITURES OF TRUST ACCOUNTS—Continued

Fund and appropriation title	APPROPRIATIONS			EXPENDITURES		
	Actual, 1947	Actual, 1948	Recommended, 1949	Actual, 1947	Estimate, 1948	Estimate, 1949
Other trust accounts—Continued						
Department of Agriculture—Continued						
Farmers' Home Administration:						
Operation and maintenance of resettlement and rural rehabilitation projects.....	\$175,472			\$509,301		
State Rural Rehabilitation Corporation funds.....	16,447,574	\$11,000,000	\$9,500,000	14,771,221	\$9,938,275	\$9,270,400
Drainage district assessments on acquired lands.....				18,069	6	6
Liquidation of deposits, reserve for maintenance and repair lease and purchase agreements.....	.50			600	56	
Liquidation of deposits, lease and purchase of contracts.....	54,272	20,000	5,000	163,942	30,151	5,000
Miscellaneous accounts:						
Miscellaneous contributed funds.....	256,152	273,535	243,160	176,554	574,500	268,317
Return of excess deposits for reproductions of photographs, mosaics, and maps.....	5,970	2,500	2,600	6,287	2,908	2,800
Unclaimed moneys of individuals whose whereabouts are known.....	770	744	644		150	150
Total, Department of Agriculture.....	41,495,515	22,904,985	21,040,522	36,002,128	24,730,201	20,277,256
Department of Commerce:						
Office of the Secretary:						
Transcripts of studies, tables, and other records.....		25,000	35,000		24,000	34,500
Working fund.....				1,132		
Bureau of the Census:						
Special statistical work.....	195,000	140,085	175,000	181,580	172,375	172,304
Working fund.....				5,411		
Civil Aeronautics Administration:						
Expenses of foreign students.....	3,000			787	1,814	202
Unearned fees, registration of aircraft.....	15,000	8,000	20,000	1,412	18,243	19,824
Unearned fees, recordation of liens.....	8,500		5,000	354	5,400	5,823
Unearned copying fees.....	1,500		2,000		1,350	1,950
Working fund.....				45,139	37,411	8,833
Coast and Geodetic Survey: Refunds, sale of charts and publications.....	4,000	839	3,600	1,239	3,600	3,600
Bureau of Foreign and Domestic Commerce: Special statistical work.....	16,927	1,675	10,250	3,748	4,875	5,000
Patent Office:						
Unearned fees.....	30,000	30,000	35,000	26,805	36,038	35,000
Working fund.....				669		
National Bureau of Standards: Working fund.....				15,982	11,251	23,290
Weather Bureau: Special statistical work.....	21,090	14,225	22,000	6,368	23,519	20,569
Total, Department of Commerce.....	295,017	219,824	307,850	290,626	339,876	330,895
Department of the Interior:						
Office of the Secretary:						
Proceeds from effects of deceased employees.....				149		
Unclaimed moneys of individuals whose whereabouts are known.....	156					
Southwestern Power Administration: Grand River Dam project, Oklahoma.....	210,253			3,264,958	65,161	
Bureau of Land Management:						
Grazing districts, contributed funds.....	221,229	50,000	20,000	227,520	74,743	32,000
Refund of deposits, unearned fees from public lands under Grazing Act of June 28, 1934.....	185	200	300		345	300
Expenses, public survey work.....	11,935	12,000	12,000	7,135	12,000	12,000
Trustee funds, Alaska town sites.....	1,012	1,200	1,200	202	1,200	1,200
Unearned proceeds, lands, etc., General Land Office.....	840,177	800,000	800,000	803,654	1,042,259	800,000
Unearned proceeds of land, etc., Grazing Service.....	184			103		
Bureau of Indian Affairs:						
Miscellaneous trust funds of Indian tribes.....	9,225,312	8,000,000	8,000,000	7,885,570	8,823,851	9,353,220
Indian moneys, proceeds of labor.....	956,084	800,000	800,000	713,710	900,000	1,000,000
Operation and maintenance, Indian irrigation systems.....	2,078,148	1,000,000	1,000,000	960,913	1,065,000	1,135,000
Construction of forest access roads to standing timber (advance from Reconstruction Finance Corporation).....	1,518,000			459,601	1,058,399	
Bureau of Reclamation:						
Reclamation trust funds.....	2,138,425	1,888,996	2,177,612	1,984,030	2,505,329	2,278,524
Expenses, rendering technical assistance, etc., in development of Yangtze River Basin, China.....				93,822	156,178	
Geological Survey:						
Working fund.....				26		
Transferred from operation and maintenance collections, Indian irrigation projects.....					700	700

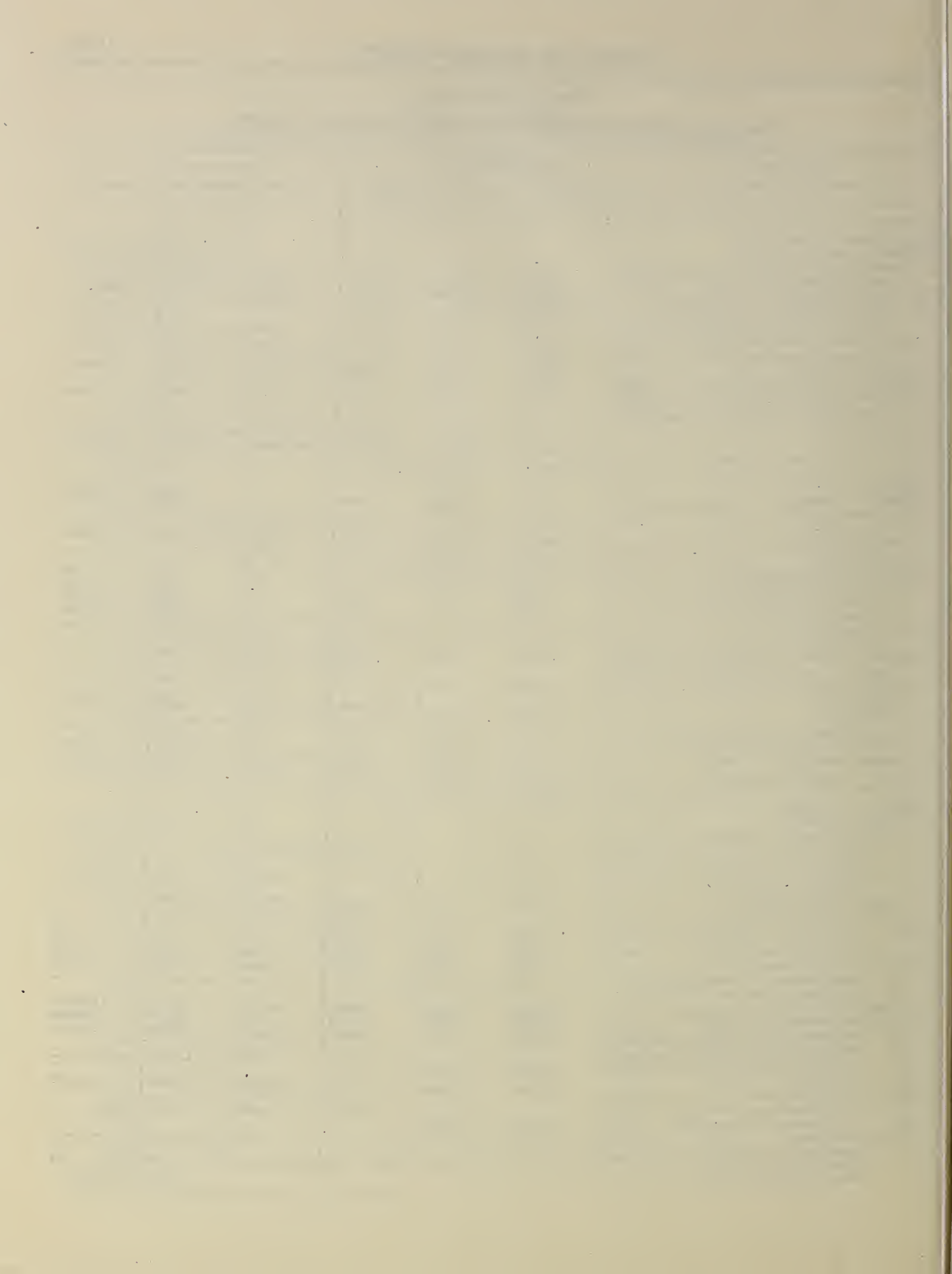


TABLE 14
RECEIPTS FROM AND PAYMENTS TO THE PUBLIC
Excluding major intragovernmental and noncash transactions

[For the fiscal years 1947, 1948, and 1949. In millions]

Description	Actual, 1947	Estimate, 1948	Estimate, 1949
RECEIPTS FROM THE PUBLIC			
Budget accounts:			
Direct taxes on individuals.....	\$20,408	\$22,793	\$23,322
Direct taxes on corporations.....	9,676	9,548	10,158
Employment taxes ¹	579	783	821
Excise taxes and customs.....	7,765	7,714	7,854
Miscellaneous receipts.....	4,502	3,701	2,167
Trust accounts¹.....	3,707	3,712	4,008
Total receipts from the public.....	46,637	48,251	48,330
PAYMENTS TO THE PUBLIC			
Budget accounts:			
National defense.....	12,435	11,912	11,220
International affairs and finance.....	5,172	5,955	7,486
Veterans' services and benefits.....	6,556	6,489	6,057
Social welfare, health, and security.....	1,066	1,190	1,441
Housing and community facilities.....	315	83	17
Education and general research.....	76	77	387
Agriculture and agricultural resources.....	1,243	582	836
Natural resources not primarily agricultural.....	617	1,170	1,625
Transportation and communication.....	587	1,563	1,646
Finance, commerce, and industry.....	102	147	185
Labor.....	120	97	116
General government.....	997	1,119	882
Interest on the public debt.....	3,811	3,907	3,835
Refunds of receipts.....	2,936	2,061	1,996
Reserve for contingencies.....		120	200
Deductions from Federal employees' salaries for retirement fund.....	-260	-222	-202
Trust accounts.....	3,270	3,094	3,539
Exchange stabilization fund.....	1,026	774	
Clearing account for outstanding checks and telegraphic reports from Federal Reserve banks.....	-555	+400	
Adjustment to daily Treasury statement basis.....	+464		
Total payments to the public.....	39,978	40,519	41,264
Excess of receipts from the public.....	6,659	7,732	7,066
BORROWING FROM AND REPAYMENT OF DEBT TO THE PUBLIC			
Excess of receipts from the public.....	6,659	7,732	7,066
Decrease in stabilization fund balance.....	1,800		
Decrease in Treasury cash balance.....	10,930	772	51
Repayment of debt to the public (net).....	19,389	8,505	7,117

¹ Appropriation to Federal old-age and survivors insurance trust fund is excluded from employment taxes, but included as a trust account receipt.

NOTE.—Detail may not add to totals because of rounding.

Table 14, "Receipts from and payments to the public," presents a picture of the flow of money between the Federal Government as a whole and the public. Other tables, on budget receipts and expenditures, do not do so; they are designed for other purposes. The public is defined to include individuals; banks; businesses; private corporations; State, local, and foreign governments; and international organizations.

Budget receipts and expenditures include many transactions within the Federal Government itself and exclude some cash transactions between the Federal Government and the public. Some of these intragovernmental transactions are payments from various agencies of the Federal Government to the Treasury. These are included both

in budget expenditures and in budget receipts (within the miscellaneous-receipts category). Examples are payments of interest and earnings or repayments of capital stock by Government enterprises to the Treasury. Others of the intragovernmental transactions are payments from budget accounts to trust accounts. Examples are payments from the general fund of the Treasury to some of the trust funds; for example, to the Federal employees' retirement funds and the veterans' life insurance funds. These payments are budget expenditures. There are also certain payments from trust accounts to budget accounts, which are included in budget receipts. None of these intragovernmental payments is included in receipts from the public or payments to the public.

On the other hand, trust-account receipts, which are not included in budget receipts, include receipts from the public. One such group of receipts consists of employment taxes collected under the old-age and survivors insurance provisions of the Social Security Act, as amended. These are treated in the budget as receipts, but simultaneously an equal amount is deducted from receipts and transferred to the old-age and survivors insurance trust fund, so that the amount is not included in the total figure for budget receipts. Another group of trust-account receipts is received directly from the public; examples are premiums on veterans' life insurance policies and employment taxes collected by the States and deposited by them in the unemployment trust fund.

Another source of difference between budget expenditures and payments to the public is the inclusion as budget expenditures of noncash items which represent an obligation of the Federal Government to make a cash payment in the future. Examples of such items include interest accruing on savings bonds held by the public which will not be paid until the bonds are redeemed, subscriptions to the International Monetary Fund in the form of non-interest-bearing notes which would later be exchanged for cash, and terminal-leave bonds which are to be redeemed for cash at a later date. On the other hand, at the time actual cash payments to the public are made for these recorded non-cash expenditures, no expenditure is recorded in the budget, the expenditure having been recorded previously when the obligation was issued. Payments to the public not included in budget expenditures also include payments from trust accounts, such as unemployment compensation payments and payments of old-age annuities.

Table 14 eliminates intragovernmental transactions and noncash expenditures from the budget and trust accounts and adds payments made when the noncash items eventually become cash expenditures. In this way table 14 shows the financial transactions between the Federal Government as a whole and the public. It is therefore useful in judging the effect of Federal finances on the incomes of private individuals and businesses.

Receipts from the public are shown under the accounts to which the collections from the public are initially deposited except in one case; namely, the appropriations from budget receipts to the Federal old-age and survivors insurance trust fund are treated as trust-account receipts, and an equal amount of employment-tax revenues is excluded from "Employment taxes," as noted above. Payments to the public are shown in this presentation under the accounts from which the disbursements to the public are made.

Payments to the public from the budget and trust accounts, respectively, as listed in table 14, cannot properly be compared with receipts from the public for the

same accounts because some receipts of budget accounts are transferred to trust accounts and payments to the public are made by the latter accounts.

Because trust-account receipts from the public total several billion dollars annually, receipts from the public are typically considerably larger than budget receipts. Trust-account payments to the public are typically smaller than trust-account receipts; part of receipts is held in trust for payment to the public in future years. This accumulation of funds in trust accounts, which is now expected to continue for some years, is a major reason why at present the excess of receipts from the public over payments to the public tends to exceed the budget surplus.

In the fiscal year 1948, the budget surplus is estimated at \$7.5 billion. The excess of receipts from the public over payments to the public, however, will be slightly greater, \$7.7 billion. This difference would have been still greater had not most veterans cashed their terminal-leave bonds during the 1948 fiscal year. It is estimated that in 1949 the Federal Government will take in \$7.1 billion more from the public than it pays out. This amount exceeds the budget surplus by almost \$2.3 billion. The estimates make no allowance for possible payment of a dividend of between one and two billion dollars out of the national service life insurance trust fund.

Repayment of debt to the public differs from the reduction in the public debt shown in table 5. Repayment of debt to the public consists of repayment of moneys previously borrowed from the public (the public being defined as indicated above). Changes in the public debt arise from issuance and redemption of United States securities, regardless of whether the securities were issued in return for money borrowed and regardless of whether the holder is a member of the public or is an agency of the Federal Government. These differences between the two concepts result in three important differences in the magnitudes: (1) Sales and redemptions on the market of obligations of Government corporations are combined with other Federal debt transactions to arrive at net repayment of debt to the public, but are not included in changes in the public debt; (2) investments of Federal enterprises and trust funds in United States securities permit the repayment of debt to the public, without decrease in the total public debt; (3) the redemption of notes which had previously been noncash expenditures (such as terminal-leave bonds) reduces the public debt but does not affect repayment of debt to the public (because the latter is defined as including only repayment of moneys previously borrowed).

A supporting schedule, showing the derivation of the figures in table 14, and their relation to budget receipts and expenditures, will be furnished on request to the Bureau of the Budget.

DEPARTMENT OF AGRICULTURE

Comparative Summary of Appropriations and Appropriation Estimates

Bureau or subdivision	Appropriations for 1948			Estimates of appropriation for 1949	Increase (+) or decrease (-), 1949 over 1948
	Presently available	Supplementals required	Total		
GENERAL AND SPECIAL ACCOUNTS					
Annual appropriations:					
Office of the Secretary.....	\$5, 536, 000	-----	\$5, 536, 000	\$5, 831, 000	+\$295, 000
Research and Marketing Act of 1946.....	9, 000, 000	-----	9, 000, 000	19, 000, 000	+10, 000, 000
Office of the Solicitor.....	2, 125, 000	-----	2, 125, 000	2, 124, 500	-500
Office of Information.....	2, 182, 000	-----	2, 182, 000	2, 437, 000	+255, 000
Library.....	660, 000	-----	660, 000	660, 000	-----
Bureau of Agricultural Economics.....	4, 375, 400	-----	4, 375, 400	4, 363, 900	-11, 500
Office of Foreign Agricultural Relations.....	503, 000	-----	503, 000	514, 700	+11, 700
Extension Service.....	23, 660, 150	-----	23, 660, 150	23, 794, 150	+134, 000
Agricultural Research Administration:					
Office of the Administrator.....	481, 500	-----	481, 500	406, 300	-75, 200
Special research fund.....	1, 203, 000	-----	1, 203, 000	1, 230, 000	+27, 000
Research on strategic and critical materials.....	349, 000	-----	349, 000	349, 000	-----
Research on agricultural problems of Alaska.....	144, 940	-----	144, 940	144, 940	-----
Office of Experiment Stations.....	7, 486, 968	-----	7, 486, 968	7, 819, 260	+332, 292
Bureau of Animal Industry.....	20, 758, 597	-----	20, 758, 597	10, 300, 500	-10, 458, 097
Bureau of Dairy Industry.....	1, 016, 300	-----	1, 016, 300	1, 050, 000	+33, 700
Bureau of Plant Industry, Soils, and Agricultural Engineering.....	8, 193, 780	-----	8, 193, 780	8, 250, 180	+56, 400
Bureau of Entomology and Plant Quarantine.....	9, 988, 400	-----	9, 988, 400	9, 548, 500	-439, 900
Bureau of Agricultural and Industrial Chemistry.....	5, 664, 050	-----	5, 664, 050	5, 664, 050	-----
Bureau of Human Nutrition and Home Economics.....	800, 000	-----	800, 000	813, 000	+13, 000
White pine blister rust control.....	3, 750, 000	-----	3, 750, 000	-----	-3, 750, 000
Control of forest pests.....	-----	-----	-----	4, 590, 400	+4, 590, 400
Forest Service.....	40, 013, 391	\$5, 000, 000	45, 013, 391	40, 902, 500	-4, 110, 891
Forest roads and trails.....	16, 300, 000	-----	16, 300, 000	15, 050, 000	-1, 250, 000
Flood control.....	13, 000, 000	-----	13, 000, 000	9, 000, 000	-4, 000, 000
Soil Conservation Service.....	40, 648, 000	-----	40, 648, 000	40, 612, 000	-36, 000
Production and Marketing Administration:					
Conservation and use of agricultural land resources.....	228, 000, 000	-----	228, 000, 000	150, 000, 000	-78, 000, 000
Sugar Act.....	55, 000, 000	-----	55, 000, 000	72, 000, 000	+17, 000, 000
National School Lunch Act.....	(2)	-----	(2)	65, 000, 000	+65, 000, 000
Marketing services.....	9, 464, 250	-----	9, 464, 250	9, 552, 100	+87, 850
Commodity Exchange Authority.....	530, 000	-----	530, 000	530, 000	-----
Farmers' Home Administration.....	98, 750, 000	-----	98, 750, 000	114, 750, 000	+16, 000, 000
Rural Electrification Administration.....	5, 000, 000	-----	5, 000, 000	5, 000, 000	-----
Farm Credit Administration.....	561, 000	-----	561, 000	531, 000	-30, 000
Sugar Rationing Administration.....	960, 000	-----	960, 000	-----	-960, 000
Federal Crop Insurance Corporation.....	15, 000, 000	-----	15, 000, 000	3, 725, 000	-11, 275, 000
Total, annual appropriations.....	621, 104, 726	5, 000, 000	626, 104, 726	635, 543, 980	+9, 439, 254
Permanent appropriations and special accounts:					
Extension Service.....	4, 704, 710	-----	4, 704, 710	4, 704, 710	-----
Forest Service.....	6, 416, 417	-----	6, 416, 417	6, 416, 417	-----
Soil Conservation Service.....	206, 700	-----	206, 700	206, 700	-----
Production and Marketing Administration.....	149, 023, 930	-----	149, 023, 930	135, 000, 000	-14, 023, 930
Farm Credit Administration.....	2, 519, 456	-----	2, 519, 456	2, 371, 800	-147, 656
Payments from proceeds of sales, motor-propelled vehicles, etc.....	1, 491, 195	-----	1, 491, 195	1, 418, 500	-72, 695
Total, permanent appropriations and special accounts.....	164, 362, 408	-----	164, 362, 408	150, 118, 127	-14, 244, 281
Total, general and special accounts.....	785, 467, 134	5, 000, 000	790, 467, 134	785, 662, 107	-4, 805, 027
CREDIT AGENCY ACCOUNTS—LIMITATIONS ON CERTAIN LOANS					
Loans from Treasury (Rural Electrification Administration).....	\$225, 000, 000	-----	\$225, 000, 000	\$300, 000, 000	+\$75, 000, 000

¹ In addition, prior year balances available.

² Financed in 1948 by transfer of \$65,000,000 from appropriation "Exportation and domestic consumption of agricultural commodities."

³ Under terms of the Department of Agriculture Appropriation Act, 1948, \$65,000,000 of this appropriation made available for financing National School Lunch Act, and \$40,023,930 rescinded and covered into the Treasury.

⁴ Of this figure, the sum of \$91,000,000 is proposed to be rescinded and covered into the Treasury.

Comparative Summary of Appropriations and Appropriation Estimates—Continued

Bureau or subdivision	Appropriations for 1948			Estimates of appropriation for 1949	Increase (+) or decrease (-), 1949 over 1948
	Presently available	Supplementals required	Total		
LIMITATION ON ADMINISTRATIVE EXPENSES					
Commodity Credit Corporation-----	\$8, 450, 000	-----	\$8, 450, 000	\$7, 575, 000	— \$875, 000
TRUST ACCOUNTS					
Bureau of Animal Industry-----	\$69, 175	-----	\$69, 175	\$73, 162	+ \$3, 987
Forest Service-----	4, 500, 000	-----	4, 500, 000	4, 500, 000	-----
Soil Conservation Service-----	91, 531	-----	91, 531	74, 456	— 17, 075
Production and Marketing Administration-----	6, 947, 500	-----	6, 947, 500	6, 641, 500	— 306, 000
Farmers' Home Administration-----	11, 020, 000	-----	11, 020, 000	9, 505, 000	— 1, 515, 000
Miscellaneous contributed funds, Department of Agriculture-----	273, 535	-----	273, 535	243, 160	— 30, 375
Return of excess deposits for reproduction of photographs, mosaics, and maps-----	2, 500	-----	2, 500	2, 600	+ 100
Unclaimed moneys of individuals whose whereabouts are known, Agriculture-----	744	-----	744	644	— 100
Total, trust accounts-----	22, 904, 985	-----	22, 904, 985	21, 040, 522	— 1, 864, 463

EXPLANATORY STATEMENT

FUNCTIONS OF THE DEPARTMENT

The Department of Agriculture is charged with the responsibility of carrying on agricultural activities and programs concerned with rural people and with production, processing, and distribution of food and fiber in the United States and its possessions, and for the relationship of such activities and programs to those of other countries.

The functions performed relate to agricultural research, education, marketing, regulatory work, conservation, and agricultural adjustment. Research is conducted in the fields of agricultural chemistry and engineering, plant and livestock breeding and production, manufacture and industrial uses of farm products, marketing, soils and soil conservation, entomology, home economics, and human nutrition. It makes research results available for practical farm application through extension and experiment station work in cooperation with the States. The Department provides crop reports, commodity standards, Federal meat inspection service, and other marketing services. It seeks to eradicate and control plant and animal diseases and pests. It administers more than 50 regulatory laws designed to protect the farmer and consuming public. It promotes the efficient use of soils and forests. It provides rural rehabilitation, and guarantees farmers a fair price and a stable market through commodity loans and marketing quotas. It also provides agricultural credit, assists tenants to become farm owners, and facilitates the electrification of rural areas.

THE 1949 BUDGET

Annual and permanent appropriation estimates for the fiscal year 1949, as presented in the summary table, indicate an apparent decrease of \$4.8 million as compared with 1948. This comparison excludes from consideration appropriation rescissions of \$40 million in 1948 and \$91 million recommended for 1949, and an anticipated 1949 supplemental estimate for fighting forest fires. Including these rescissions and this supplemental, there is a net reduction of \$50.7 million for 1949. Loan funds recommended for rural electrification, to be borrowed from

the Treasury, have been increased from \$225 million for 1948 to \$300 million for 1949.

Major increases in appropriation items for 1949 are \$6 million for flood control, \$10 million for the Research and Marketing Act of 1946, \$15 million for production and subsistence loans, and \$17 million for payments to sugar producers as authorized by the Sugar Act of 1948. Major decreases are \$78 million for conservation payments as provided by the 1948 appropriation act, \$10 million for capital stock of the Federal Crop Insurance Corporation, and \$5 million for meat inspection. The latter is now on a self-supporting basis through a system of meat-inspection fees paid by the packing industry.

OFFICE OF THE SECRETARY AND STAFF AGENCIES

The work of the Department is supervised and directed by the Secretary of Agriculture, who is assisted by an under secretary and an assistant secretary. The staff officers include the chief of the Bureau of Agricultural Economics, the director of finance, the director of foreign agricultural relations, the director of information, the director of personnel, the chief of the office of plant and operations, the solicitor, and the chief hearing examiner, each of whom heads an office which helps coordinate, facilitate, and provide staff services for the various activities of the Department. Also included under this head is the Office of the Administrator of the Research and Marketing Act of 1946. The Department library provides library facilities for the entire Department.

The 1949 estimates provide for an increase of \$10 million for expanded research under the Research and Marketing Act, an increase of \$262,000 to cover increased costs of the Department for penalty mail, and an increase of \$250,000 for printing and binding farmers' bulletins and the results of research.

EXTENSION SERVICE

Extension work is conducted on a cooperative basis. The Department and the land-grant colleges in the 48 States, Alaska, Hawaii, and Puerto Rico agree on extension plans of work under which beyond-the-classroom

educational programs are carried on in rural communities. County agricultural, home-demonstration, and 4-H Club agents are located in nearly all of the agricultural counties of the United States. The county extension agents make available to farmers, farm homemakers, and rural youth the results of research conducted by the Department of Agriculture, the land-grant institutions, and other research agencies, adapted to local farm and home conditions. During the past year extension agents visited 2 million farms, distributed 18 million bulletins, made 47,000 radio talks, and cooperated with newspapers in releasing 725,000 educational news and advice stories. They conducted 800,000 method and result demonstrations on better farming and homemaking practices and held meetings which 52 million people attended. There are now 1,800,000 boys and girls participating in 74,500 4-H Clubs.

Federal funds available for payments to States and Territories in 1948, amounting to \$27 million, will be matched by \$31 million of State and local funds. Recognizing the serious economic and social problems of the rural people of Puerto Rico, an increase of \$134,000 for extension work in 1949 has been provided to bring the total for Puerto Rico up to the full amount authorized by the Congress.

AGRICULTURAL RESEARCH ADMINISTRATION

The Agricultural Research Administration comprises the Bureaus of Agricultural and Industrial Chemistry; Animal Industry; Dairy Industry; Entomology and Plant Quarantine; Human Nutrition and Home Economics; and Plant Industry, Soils, and Agricultural Engineering; the Office of Experiment Stations; and the Agricultural Research Center at Beltsville, Md. The Office of the Administrator is responsible for the coordination of all research in the Department, other than economic research; for the administration of the special research fund; and for the general planning and coordination of the research and regulatory activities of all of the agencies in the Administration. In addition to its research activities, the Administration seeks to eradicate or control animal and plant diseases and insect pests through quarantine regulations and direct eradication measures. It also provides a Federal meat-inspection service to insure the wholesomeness of meat and meat food products.

Amazing results have been achieved by the breeding of animals and plants and use of growth-regulating chemicals. The story of hybrid corn sharply outlines the significance of the application of research findings in increasing farm production. Because of hybrid vigor and superior characteristics of hybrid corn, farmers harvested about 740 million extra bushels of corn in 1946. The application of 2-4-D weed killer to corn primarily in river-bottom fields resulted in an estimated extra 2.5 million bushels of corn, which represented about \$5 million to the growers. This same chemical (2-4-D) and other growth-regulating chemicals were sprayed on practically all the pear crop and about a third of the apple crop, reducing dropping and partial loss of fruit. This represented an extra 6 million bushels of apples and 3 million bushels of pears. Sodium fluoride, a cheap, easily applied chemical, has been found to be highly effective in controlling roundworms in pigs. This alone has resulted in the marketing of considerably more pigs than formerly, when only about two-thirds of the pigs farrowed lived long

enough to reach market. A new method of making cheddar cheese from pasteurized milk, now used by more than 50 percent of the industry, has resulted in savings estimated at from \$2 to \$3 million annually.

The 1949 estimates for the Agricultural Research Administration provide for continuation of its activities at approximately the 1948 level. The apparent reduction of about \$10 million in appropriation estimates for 1949 is accounted for by the placing of the meat-inspection service on a fee basis, and by the provision for financing the eradication of foot-and-mouth disease in Mexico in 1949 entirely by a supplemental estimate to be submitted later.

CONTROL OF FOREST PESTS

Under this head are consolidated for 1949 the white pine blister rust control program, the gypsy moth and Dutch elm disease control activities, and other forest pest control programs now provided for under the new Forest Pest Control Act of 1947. The importance of controlling forest diseases and insects is indicated by the substantial timber losses caused by these pests, estimated at over \$20 million annually. No change in the amount of funds is recommended in the 1949 estimates.

FOREST SERVICE

The Forest Service administers 152 national forests, comprising over 180 million acres in 40 States and Alaska and Puerto Rico. It improves them, protects them from fire, insects, and disease, and manages their resources for orderly and continuous service and for the maintenance of stable economic conditions in national forest communities. Technical methods of forestry are applied to the growing and harvesting of timber. Livestock grazing is regulated to obtain range conservation along with use of the annual growth of forage. Watersheds are managed for the regulation of streamflow; reduction of flood damage and soil erosion; and the protection of sources of water for power, irrigation, navigation, and municipal and domestic supply. Provision is made for popular outdoor recreation. Scientific management is applied to the development and maintenance of wildlife resources. In forest and range experiment stations and in the Forest Products Laboratory at Madison, Wis., the Forest Service conducts investigations in the entire field of forestry and wild-land management, including the growth, protection, and harvesting of timber, management of range lands, efficient utilization of forest products, and research in forest economics and taxation and forest influences. It is conducting a forest survey to determine the Nation's present and potential forest resources. The Forest Service cooperates with States and private owners of forest lands in the application of sound forest management practices and in the maintenance of organized protection of forest lands against fire.

The Forest Service took action to control 11,886 forest fires during 1946, of which 6,779 were man-caused. The total area burned over amounted to 247,000 acres. Recreation areas in the national forests were used by 8,750,000 people. In addition, other areas were used by 9.5 million people for hunting, fishing, vacationing, etc. Receipts from the sale of timber amounted to \$15.4 million during fiscal year 1947; grazing fees amounted to \$2,294,000; and other revenues amounted to \$658,000.

The estimates for 1949 provide for a continuation of approximately the 1948 level of operations.

FLOOD CONTROL

This program consists of flood control activities on watersheds specifically authorized by the Congress. Preliminary surveys are conducted to determine the feasibility of watershed treatment for waterflow retardation and soil-erosion prevention in the interest of flood control. On the basis of these studies, control operations are authorized by Congress. Preliminary examinations and surveys have been authorized in over 600 watersheds. The Department has completed reports on 124 watersheds or portions thereof. The Congress has approved programs of watershed improvement work on 11 watersheds which call for a total estimated Federal cost of approximately \$90 million. The cumulative Federal obligations through 1948 are estimated at about \$8 million. Because the work has been progressing more slowly than originally contemplated, with a consequent further deterioration of the watersheds, provision is made for a \$9 million level of operations during 1949.

SOIL CONSERVATION SERVICE

The soil conservation program is operating to bring about adjustments in land use that will conserve the soil, establish a permanent and balanced agriculture, reduce the hazards of floods and sedimentation, and better human welfare. In cooperation with soil conservation districts and other Federal and State agencies, the program involves planning individual farms and ranches, group facilities for the use and disposal of water as it affects the land, and the application of conservation practices on the different kinds of lands in accordance with their needs and capabilities as shown by detailed land classification surveys. More than 50 conservation practices have been developed. Among the more common practices are contouring, strip cropping, terracing, farm drainage and irrigation improvements, crop rotations, and conservation management of range and woodlands. Soil Conservation Service technicians work directly with farmers and ranchers in soil-conservation districts, organized under State laws and operated under local farmer direction. As of July 1, 1947, a total of 1,889 districts had been organized, which embrace over 1 billion acres and nearly 4.5 million farms.

In cooperation with State agricultural experiment stations, Federal research agencies, and interested organizations, the Service conducts a practical research program designed to develop, refine, and improve soil and water conservation practices in support of its field operations.

Agricultural lands that are submarginal or not primarily suitable for cultivation were purchased by the Federal Government and are being improved and managed to bring about needed land-use adjustments. These lands, approximately 7 million acres, are improved primarily for grazing and forestry. Permits are granted to farmers and ranchers to graze or otherwise use these lands so as to conserve their capacity to produce. For the calendar year 1946, the income from these permits amounted to \$750,000.

No change in the level of operations of the Soil Conservation Service is contemplated for 1949.

PRODUCTION AND MARKETING ADMINISTRATION

Included under this head are the annual appropriations for conservation and use of agricultural land resources (the AAA program), the Sugar Act, the national school-lunch program, and marketing service activities; and the

permanent appropriation for exportation and domestic consumption of agricultural commodities (sec. 32). This permanent appropriation, authorized by the act of August 24, 1935, finances activities designed to encourage the exportation and domestic consumption of agricultural commodities and to reestablish farmers' purchasing power by making payments in connection with the normal production of any agricultural commodity for domestic consumption.

In the 1948 appropriation act, Congress authorized an AAA program for the crop year 1948 of \$150 million. That amount is provided in the estimates. World demand for food, however, requires that we continue a higher level of agricultural production than is desirable from the standpoint of good land use and conservation. It is recommended, therefore, that a \$300 million conservation program be authorized for the 1949 crop year. Under the Sugar Act of 1948, the prescribed rates of payments to sugar producers require an increase in funds from \$55 million for 1948 to \$72 million for 1949. Provision is made for a direct appropriation to continue the school-lunch program at the \$65 million level. Marketing-service activities are provided for at approximately the 1948 level, except small increases for market-news activities and to carry out on a full-year basis the provisions of the Federal Insecticide, Fungicide, and Rodenticide Act of June 25, 1947.

Section 32 funds (an amount equal to 30 percent of customs receipts of the previous calendar year) amounted to \$149 million for fiscal year 1948. The 1948 appropriation act provided for a section 32 program of \$44 million, a transfer of \$65 million to finance the school-lunch program, and a rescission of the balance. Section 32 funds available for 1949 are estimated at \$135 million. Provision is made for continuation of the section 32 program at the level of \$44 million and a rescission of the balance, \$91 million. The program consists of purchases of agricultural commodities for distribution to authorized agencies, indemnity payments to encourage exports of agricultural commodities, the diversion of commodities to byproducts and new uses, and the administration of agricultural marketing agreements and orders.

COMMODITY EXCHANGE ACT

The authorized functions under this act are designed to prevent price manipulation and corners affecting agricultural commodities under the act; to prevent dissemination of false and misleading crop and market information influencing prices; to insure trust-fund treatment of margin moneys and prevent the misuse of such funds by brokers; and to provide information to the public regarding trading operations on contract markets. Futures trading in 18 contract markets is being supervised. Trading is taking place at the rate of approximately 8 million transactions per year. Activities of the Commodity Exchange Authority consist of licensing future commission merchants and floor brokers, promulgation of rules, supervision of trading, auditing accounts, and compliance investigations.

FARMERS' HOME ADMINISTRATION

The Farmers' Home Administration is authorized to (1) make farm-ownership loans up to the normal value of a farm and necessary improvements at 3.5 percent interest, loans to be amortized over 40-year periods; (2) insure 40-year farm-ownership loans by private lenders

up to 90 percent of the normal value of the farm; and (3) make production and subsistence loans up to \$3,500 for 1 to 5 years at 5 percent for buying livestock, seed, farm equipment, and other farm needs. Water facility loans also are made by the Administration in the 17 Western States under authority of the Water Facilities Act of 1937.

From the beginning of the farm-ownership program in fiscal year 1938 through fiscal year 1947, a total of 47,104 families had received loans amounting to \$294 million for the purchase and development of family-type farms. Since inception of the program, over \$104 million of principal and over \$28 million of interest have been repaid, and 11,233 borrowers have paid their loans in full. About 25,000 active borrowers are ahead of schedule on their payments, aggregating nearly \$22 million. Liquidations since inception of the program have resulted in a net loss to the Government of \$50,830, or one-fiftieth of 1 percent of the total loans made. The insured mortgage program is just being initiated during the current fiscal year.

From 1935 through October 31, 1946, loans aggregating \$1 billion of the rural rehabilitation type were made by the predecessors of FHA to over 1 million families for livestock, equipment, and other farm needs. Farm supervisors helped these families plan their farming and put the plans into practice. Principal repayments on these loans have amounted to approximately 90 percent of maturities. Annual emergency crop and feed loans made by the Farm Credit Administration and predecessor agencies from 1918 through October 31, 1946, amounted to \$576 million, of which approximately 80 percent has been repaid. These annual and rural rehabilitation loans were replaced by the production and subsistence loans under the new FHA Act which became effective November 1, 1946.

While farm production and farm income have increased substantially in recent years, the 1945 census shows that half the Nation's farmers received gross farm incomes under \$1,500 in 1944, and one-fourth of the farms produced agricultural products valued at less than \$600. It is estimated that nearly 1.5 million farms are failing to provide an adequate family living because of inadequate working capital. To help alleviate this situation, an increase in loan funds from \$60 million to \$75 million is proposed for 1949. Also recommended is an increase of \$2 million for administering the program.

RURAL ELECTRIFICATION ADMINISTRATION

The Rural Electrification Administration is authorized to finance through loans the construction of rural electric facilities to serve rural people who do not have central station electric service. Loans are made at 2 percent, to be amortized over periods not to exceed 35 years. Through fiscal year 1947, loan funds totaling \$1,075,628,000 had been authorized. There had been allocated a total of over \$1 billion to 1,019 borrowers for

the construction of an estimated 811,000 miles of rural lines and other facilities to serve approximately 2.5 million consumers. At the present time nearly 600,000 miles of REA lines are in operation, from which approximately 2 million consumers are receiving electric service. Since the inauguration of the REA program in 1935, the percentage of farms in the United States receiving central station service has increased from 11 percent to about 60 percent. The demand for electricity by unserved rural families is evidenced by the fact that there is at present approximately a year's backlog of loan applications on hand and in process of preparation, for which funds are not available for allocation. The situation warrants an increase in loan authorization for 1949, recommended at \$300 million, as compared with \$225 million for 1948.

FARM CREDIT ADMINISTRATION

The general purpose of the Farm Credit Administration is to provide a complete and coordinated credit system for agriculture. It makes credit available to farmers and provides credit facilities for farmers' cooperative marketing, purchasing, and business service organizations. The program is administered through a central group, known as the "Administration," which supervises and coordinates the activities of (1) the Federal Farm Mortgage Corporation, 12 Federal intermediate credit banks, 12 production credit corporations, and the Regional Agricultural Credit Corporation, all of which are wholly owned Government corporations; (2) 12 Federal land banks, owned by farmer-borrowers; (3) 12 district banks for cooperatives, and the Central Bank for Cooperatives; (4) the joint stock land banks; and (5) a direct lending activity under the Agricultural Marketing Act revolving fund. No important changes in these credit activities are contemplated for 1949.

FEDERAL CROP INSURANCE CORPORATION

Under the Federal Crop Insurance Act the Corporation was provided with an authorized capital stock of \$100 million. The \$10 million appropriated for capital stock in 1948 exhausted the authorization. All capital stock has been purchased by the Secretary of the Treasury. Public Law 320, approved August 1, 1947, placed the crop-insurance programs on all crops on a restricted, experimental basis. Due to the restricted program, the estimate recommended for administrative and operating expenses for 1949 is \$3,725,000, a reduction of \$1,275,000 below the amount appropriated for 1948.

COMMODITY CREDIT CORPORATION

The narrative statement and financial statements reflecting operations of the Commodity Credit Corporation are presented under the Department of Agriculture business-type budget, part III of the Budget.

ESTIMATES OF APPROPRIATION

OFFICE OF THE SECRETARY

SALARIES AND EXPENSES

Salaries and Expenses, Office of Secretary of Agriculture—

For personal services in the office of the Secretary of Agriculture, hereafter in this Act referred to as the Secretary, in the District of Columbia, and elsewhere, and other necessary expenses, including the purchase of [two (one at not to exceed \$3,000)] one

passenger motor [vehicles] vehicle for replacement only; travel expenses, including examination of estimates for appropriations in the field; stationery, supplies, materials, and equipment; freight, express, and drayage charges; advertising, communication service, postage, washing towels, repairs and alterations, and other miscellaneous supplies and expenses not otherwise provided for and necessary for the practical and efficient work of the Department of Agriculture, hereafter in this Act referred to as the Department, [\$2,050,000] \$2,083,000, together with such amounts from other

OFFICE OF THE SECRETARY—Continued

SALARIES AND EXPENSES—continued

Salaries and Expenses, Office of Secretary of Agriculture—Con.

appropriations or authorizations as are provided in the schedules in the Budget for the current fiscal year for such services and expenses, which several amounts or portions thereof as may be determined by the Secretary not exceeding a total of \$87,560, shall be transferred to and made a part of this appropriation: *Provided, however, That if the total amounts of such appropriations or authorizations for the current fiscal year shall at any time exceed or fall below the amounts estimated, respectively, therefor in the Budget for such year, the amounts transferred or to be transferred therefrom to this appropriation shall be increased or decreased in such amounts as the Director of the Bureau of the Budget, after a hearing thereon with representatives of the Department shall determine are appropriate to the requirements as changed by such reductions or increases in such appropriations or authorizations: Provided further, That, of appropriations herein made which are available for the purchase of lands, not to exceed \$1 may be expended for each option to purchase any particular tract or tracts of land: Provided further, That no part of the funds appropriated by this Act shall be used for the payment of any officer or employee of the Department who, as such officer or employee, or on behalf of the Department or any division, commission, or bureau thereof, issues, or causes to be issued, any prediction, oral or written, or forecast, except as to damage threatened or caused by insects and pests, with respect to future prices of cotton or the trend of same: Provided further, That, except to provide materials required in or incident to research or experimental work where no suitable domestic product is available, no part of the funds appropriated by this Act shall be expended in the purchase of twine manufactured from commodities or materials produced outside of the United States. (5 U. S. C. 511-517; secs. 511-512, establishing the Department of Agriculture, which was implemented by the Act of July 24, 1919 (5 U. S. C. 563-564), apply to all appropriation items of the Department which are not based upon specific legislative authority either incorporated in the language of the item or cited immediately thereunder; 520a, 542-1, 543b; Department of Agriculture Appropriation Act, 1948.)*

Annual appropriation, general account:

Appropriated 1948, \$2,050,000

Estimate 1949, * \$2,083,000

* Includes \$42,000 for activities previously carried under "Salaries and expenses, Office of the Solicitor, Department of Agriculture," and excludes \$5,164 for activities transferred in the estimates to "Salaries and expenses, Office of Information, Department of Agriculture." The amounts provided for 1947 and 1948 are shown in the schedule as comparative transfers.

	Actual, 1947	Estimate, 1948	Estimate, 1949
FUNDS AVAILABLE FOR OBLIGATION			
Appropriation or estimate.....	\$1,838,500	\$2,050,000	\$2,083,000
Transferred from—			
"Administrative expenses, Commodity Credit Corporation, Department of Agriculture" (advanced by check).....	76,560	76,560	76,560
"Flood control, Department of Agriculture".....	11,000	11,000	11,000
"Exportation and domestic consumption of agricultural commodities, Department of Agriculture".....	187,500		
"Salaries and expenses, Food and Drug Administration, Federal Security Agency".....			550
"Certification and inspection services, Food and Drug Administration, Federal Security Agency," special account.....			550
Reimbursements for services performed.....	12,954		
Total available for obligation.....	2,126,514	2,137,560	2,171,660
Unobligated balance, estimated savings.....	—51,013		
Obligations incurred.....	2,075,501	2,137,560	2,171,660
Comparative transfers to—			
"Salaries and expenses, Office of Information, Department of Agriculture".....	—17,137	—5,164	
"Salaries and expenses, Extension Service".....	—4,300		
Comparative transfer from "Salaries and expenses, Office of the Solicitor, Department of Agriculture".....	42,000	42,000	
Total obligations.....	2,096,064	2,174,396	2,171,660
OBLIGATIONS BY ACTIVITIES			
1. General administration (including offices of the Secretary, under secretary, and assistant secretary).....	\$445,467	\$447,492	\$444,322
2. Personnel administration and service (including divisions of classification; investigations, employment, employee health, personnel relations and safety, training, and organization and personnel management).....	528,913	579,632	580,508

	Actual, 1947	Estimate, 1948	Estimate, 1949			
OBLIGATIONS BY ACTIVITIES—Con.						
3. Budgetary and financial administration and service (including divisions of estimates and allotments; accounting; audit; corporate fiscal service; fiscal management; legislative reports; purchase, sales, and traffic; procurement and supply management; and bureau accounting service).....	\$637,983	\$653,692	\$653,440			
4. General operations (including divisions of communications, real estate, equipment and engineering services, administrative services, and administration of central working capital fund services).....	415,512	431,580	431,415			
5. Office of hearing examiners.....	55,235	62,000	61,975			
6. Services performed (reimbursements).....	12,954					
Total obligations.....	2,096,064	2,174,396	2,171,660			
OBLIGATIONS BY OBJECTS						
01 Personal services.....	\$1,930,941	\$1,997,742	\$1,998,712			
02 Travel.....	50,743	79,150	79,150			
03 Transportation of things.....	6,831	5,600	5,600			
04 Communication services.....	16,137	19,300	19,300			
05 Rents and utility services.....	1,993	2,300	2,300			
07 Other contractual services.....	40,995	37,000	36,776			
08 Supplies and materials.....	21,931	13,140	12,658			
09 Equipment.....	26,493	20,164	17,164			
Total obligations.....	2,096,064	2,174,396	2,171,660			
DETAIL OF PERSONAL SERVICES						
Departmental:	Num-ber	Total salary	Num-ber	Total salary	Num-ber	Total salary
Clerical, administrative, fiscal service:						
Grade 16. \$10,000 and over:						
Secretary of Agriculture.....	1	\$15,000	1	\$15,000	1	\$15,000
Under Secretary of Agriculture.....	1	10,000	1	10,000	1	10,000
Grade 15. Range \$9,975 to \$10,000:						
Assistant Secretary of Agriculture.....	1	10,000	1	10,000	1	10,000
Assistant to the Secretary.....	3	29,953	3	29,975	3	30,000
Administrative officer.....	1	9,975	1	9,975	1	10,000
Director of finance and budget officer.....	1	10,000	1	10,000	1	10,000
Director of personnel.....	1	10,000	1	10,000	1	10,000
Executive assistant to the Secretary.....	1	10,000	1	10,000	1	10,000
Grade 14. Range \$8,180 to \$9,377:						
Administrative officer.....	5	42,489	6	51,712	6	52,127
Assistant director of finance.....	4	33,017	4	33,891	4	34,467
Assistant director of personnel.....	2	17,613	2	18,062	2	18,396
Chief, division of classification.....	1	8,180	1	8,432	1	8,571
Chief, division of employment.....	1	8,180	1	8,432	1	8,571
Chief, division of investigations.....	1	8,180	1	8,467	1	8,605
Chief, division of organization and personnel management.....	1	8,180	1	8,432	1	8,571
Chief, division of personnel relations and safety.....	1	8,180	1	8,387	1	8,525
Chief, division of training.....	1	8,180	1	8,432	1	8,571
Chief, office of plant and operations.....	1	8,617	1	8,778	1	9,054
Grade 13. Range \$7,102 to \$8,060:						
Administrative officer.....	6	43,340	6	44,188	6	45,163
Assistant chief of division.....	3	22,328	3	22,743	3	23,378
Assistant chief, office of plant and operations.....	1	7,194	1	7,342	1	7,544
Budgetary examiner.....	3	23,267	4	30,609	4	31,106
Chief, communications division.....	1	7,415	1	7,581	1	7,765
Chief, division of accounting.....	1	7,185	1	7,342	1	7,535
Chief, division of audit.....	1	7,102	1	7,176	1	7,342
Chief, division of corporate fiscal service.....	1	7,277	1	7,507	1	7,618
Chief, division of estimates and allotments.....	1	7,342	1	7,102	1	7,305
Chief, division of fiscal management.....	1	7,820	1	7,986	1	8,060
Chief, division of legislative reports.....	1	7,102	1	7,102	1	7,268
Chief, division of procurement and supply management.....	1	7,102	1	7,102	1	7,277
Chief, equipment and engineering services division.....	1	7,691	1	7,820	1	8,041
Chief of section.....	9	64,619	9	65,549	9	66,774
Organization and management analyst.....	1	7,102	1	7,157	1	7,341
Organization and methods examiner.....	2	14,204	2	14,278	2	14,664
Grade 12. Range \$5,905 to \$6,863:						
Accountant.....	1	6,145	1	5,905	1	6,144
Administrative analyst.....	3	18,084	2	12,096	2	12,529
Administrative officer.....	3	18,341	3	18,728	3	19,281
Assistant chief of section.....	1	6,384	1	6,550	1	6,660
Auditor.....	1	6,043	1	6,154	1	6,384
Chief of section.....	10	61,777	10	62,569	10	63,858
Investigator.....	1	6,255	1	6,384	1	6,605
Placement officer.....	2	12,160	2	12,363	2	12,749
Position classifier.....	2	12,160	2	12,400	2	12,749
Special assistant to the director of personnel.....	1	5,905				
Grade 11. Range \$4,902 to \$5,905:						
Administrative analyst.....	3	15,323	3	15,702	3	16,240
Administrative officer.....	10	52,108	10	53,322	10	54,402
Assistant chief of section.....	1	5,230	1	5,404	1	5,596
Assistant to director of personnel.....	1	4,902	1	4,921	1	5,153
Chief of division.....	1	4,950	1	5,153	1	5,317
Chief of section.....	1	5,905	1	5,905	1	5,905
Fiscal inspector.....	4	20,842	4	20,910	3	16,471
Investigator.....	7	37,263	6	32,529	5	28,050
Position classifier.....	1	5,268	1	5,404	1	5,635
Procedure analyst.....	2	10,132	2	10,383	2	10,788
Records management and procedure analyst.....	2	10,026	2	10,354	2	10,711

	Actual, 1947		Estimate, 1948		Estimate, 1949	
DETAIL OF PERSONAL SERVICES—Con.						
Departmental—Continued						
Clerical, administrative, fiscal service—Continued	Num-ber	Total salary	Num-ber	Total salary	Num-ber	Total salary
Grade 11. Range \$4,902 to \$5,905—Con.						
Secretary to the Secretary	1	\$4,989	1	\$5,153	1	\$5,355
Grade 10. Range \$4,526 to \$5,278:						
Administrative officer	1	4,772	1	4,892	1	5,013
Chief of section	1	4,772	1	4,892	1	5,013
Investigator	1	4,897				
Grade 9. Range \$4,150 to \$4,902:						
Accountant	1	4,738	1	4,858	1	4,902
Administrative analyst	4	17,283	4	17,765	4	18,247
Administrative assistant	17	75,519	14	64,170	14	65,618
Analyst	1	4,376				
Auditor	1	4,150	1	4,227	1	4,347
Chief of section	3	13,196	3	13,558	3	13,919
Fiscal inspector	2	8,714	2	8,955	2	9,196
Investigator	2	9,166	3	14,276	3	14,441
Organization and management analyst	1	4,381	1	4,501	1	4,622
Procedure analyst	1	4,318	1	4,439	1	4,559
Records management and procedure analyst	4	17,230	3	13,316	3	13,678
Grade 8. Range \$3,773 to \$4,526	3	13,374	3	13,534	3	13,578
Grade 7. Range \$3,397 to \$4,150	38	136,303	40	150,398	38	147,316
Grade 6. Range \$3,021 to \$3,773	18	56,814	16	52,830	16	54,590
Grade 5. Range \$2,645 to \$3,397	59	171,359	63	187,284	59	183,129
Grade 4. Range \$2,394 to \$2,845	61	155,664	63	162,687	62	164,062
Grade 3. Range \$2,168 to \$2,620	56	126,107	52	119,789	50	118,878
Grade 2. Range \$1,954 to \$2,394	11	22,745	12	26,136	12	26,708
Grade 1. Range \$1,756 to \$2,168	2	3,885	1	2,068	1	2,139
Professional service:						
Grade 8. Range \$9,975 to \$10,000:						
Agricultural economist	1	10,000	1	10,000	1	10,000
Executive officer	1	10,000	1	10,000	1	10,000
Grade 7. Range \$8,180 to \$9,377:						
Agricultural economist	1	8,617	1	8,778	1	9,054
Hearing examiner	6	49,378	6	49,378	6	49,722
Medical officer			1	8,180	1	8,271
Grade 6. Range \$7,102 to \$8,060:						
Agricultural economist	1	7,691	1	7,820	1	8,041
Cartographic engineer	1	7,572	1	7,682	1	7,820
Chief, real estate division	1	7,102	1	7,268	1	7,378
Drainage engineer	1	7,691	1	7,820	1	8,041
Examiner	1	7,121	1	7,581	1	7,802
Medical officer			1	7,102	1	7,157
Water utilization specialist	1	7,452	1	7,581	1	7,802
Grade 5. Range \$5,905 to \$6,863:						
Chief of section	1	6,209	1	6,384	1	6,559
Engineer	2	12,399	2	12,749	2	13,081
Safety engineer	1	6,669	1	6,863	1	6,863
Grade 4. Range \$4,902 to \$5,905:						
Engineer	3	16,027	3	16,558	3	17,002
Grade 3. Range \$4,150 to \$4,902:						
Engineer	1	4,183	1	4,304	1	4,424
Safety engineer	1	4,521				
Grade 2. Range \$3,397 to \$4,150	1	3,397	1	3,455	1	3,575
Grade 1. Range \$2,645 to \$3,397	2	5,290	5	13,340	5	13,812
Crafts, protective, custodial service:						
Grade 5. Range \$2,244 to \$2,695	1	2,617	1	2,689	1	2,695
Grade 4. Range \$2,020 to \$2,469	6	13,099	5	11,321	5	11,394
Grade 3. Range \$1,822 to \$2,168	16	31,297	12	24,141	12	24,942
Grade 2. Range \$1,690 to \$2,020	2	4,040	5	8,845	4	7,301
Department of Agriculture grades:						
Grade 26. Range \$9,975 to \$10,000:						
Administrative officer	1	10,000	1	10,000	1	10,000
Total permanent, departmental	462	1,940,161	460	1,979,262	448	1,987,912
Deduct:						
Lapses	19.7	91,522	20	70,093	20	70,593
Portion of salaries shown above paid from other accounts	0.5	1,071				
Add portion of salaries carried in other position schedules paid from this account	0.4	1,422				
Net permanent, departmental (average number, net salary)	442.2		440		428	
Temporary employment, departmental	1,848,990		1,909,169		1,917,319	
Part-time employment, departmental	14,074		5,000		3,000	
Regular pay in excess of 52-week base, 5 U. S. C. 944	2,117				970	
Overtime and holiday pay, departmental	6,919		14,937		7,526	
Night-work differential, departmental	1,707		1,658		1,658	
	403		408		408	
All personal services, departmental	1,874,210		1,931,172		1,930,881	
Field:						
Clerical, administrative, fiscal service:						
Grade 14. Range \$8,180 to \$9,377:						
Administrative officer	1	8,225	1	8,479	1	8,663
Grade 11. Range \$4,902 to \$5,905:						
Administrative officer	1	5,153				
Grade 9. Range \$4,150 to \$4,902:						
Administrative assistant	6	25,858	7	30,609	7	31,212
Grade 5. Range \$2,645 to \$3,397	1	2,645	1	2,645	1	2,770
Grade 4. Range \$2,394 to \$2,845	2	4,883	1	2,434	1	2,507
Professional service:						
Grade 7. Range \$8,180 to \$9,377:						
Agricultural economist	2	16,796	2	17,026	2	17,533
Total permanent, field	13	63,560	12	61,193	12	62,685
Deduct lapses	1.8	7,848				
Net permanent, field (average number, net salary)	11.2	55,712	12	61,193	12	62,685
W. A. E. employment, field		792		4,902		4,902

	Actual, 1947	Estimate, 1948	Estimate, 1949
DETAIL OF PERSONAL SERVICES—Con.			
Regular pay in excess of 52-week base, 5 U. S. C. 944	\$227	\$475	\$244
All personal services, field	56,731	66,570	67,831
01 Personal services	1,930,941	1,997,742	1,998,712

Detailed informational schedule of obligations incurred under funds allotted from "Research and Marketing Act of 1946, Department of Agriculture." Consolidated schedule of obligations shown under Research and Marketing Act of 1946

	Actual, 1947	Estimate, 1948	Estimate, 1949
FUNDS AVAILABLE FOR OBLIGATION			
Allotted from "Research and Marketing Act of 1946, Department of Agriculture"		\$11,000	
OBLIGATIONS BY OBJECTS			
01 Personal services		\$10,494	
08 Supplies and materials		506	
Total obligations		11,000	

	Num-ber	Total salary	Num-ber	Total salary	Num-ber	Total salary
DETAIL OF PERSONAL SERVICES						
Departmental:						
Clerical, administrative, fiscal service:						
Grade 13. Range \$7,102 to \$8,060:						
Budgetary examiner	1	\$7,627				
Grade 5. Range \$2,645 to \$3,397	1	3,011				
Grade 4. Range \$2,394 to \$2,845	1	2,845				
Total permanent, departmental			3	13,483		
Deduct lapses			0.7	3,093		
Net permanent, departmental (average number, net salary)			2.3	10,390		
Regular pay in excess of 52-week base, 5 U. S. C. 944				104		
01 Personal services				10,494		

Emergency Fund for the President, National Defense (Allotment to Agriculture, Office of Secretary of Agriculture)—

	Actual, 1947	Estimate, 1948	Estimate, 1949
FUNDS AVAILABLE FOR OBLIGATION			
Transferred from "Emergency fund for the President, national defense"	\$25,000		
Unobligated balance, estimated savings	—23,593		
Total obligations	1,407		
OBLIGATIONS BY OBJECTS			
04 Communication services	\$130		
06 Printing and binding	325		
07 Other contractual services	952		
Total obligations	1,407		

Working Funds, Agriculture, Office of Secretary (General Account)—

	Actual, 1947	Estimate, 1948	Estimate, 1949
FUNDS AVAILABLE FOR OBLIGATION			
Prior year balance available	\$5,500		
Returned to—			
Forest Service	—2,700		
Soil Conservation Service	—2,800		
Total obligations			

OFFICE OF THE SECRETARY—Continued

Working Capital Fund, Department of Agriculture—

The Department of Agriculture Appropriation Act, 1944, established a working capital fund of \$400,000, without fiscal year limitation, for financing, on a reimbursement basis, central duplicating, photographic, tabulating, motor-transport, and supply services for the Department, and such other services as the Secretary, with the approval of the Director of the Bureau of the Budget, determines may be performed more advantageously as central services. Advances are made from this fund for operation of these services, pending reimbursement from applicable funds of bureaus and agencies at rates so computed as to make the services completely self-sustaining and maintain the integrity of the original fund. (5 U. S. C. 542-1.)

	Actual, 1947	Estimate, 1948	Estimate, 1949
FUNDS AVAILABLE FOR OBLIGATION			
Prior year balance available.....	\$449,209	\$439,867	\$400,000
Reimbursements for services performed.....	1,321,222	1,292,298	1,343,008
Total available for obligation.....	1,770,431	1,732,165	1,743,008
Balance available in subsequent year.....	—439,867	—400,000	—400,000
Total obligations.....	1,330,564	1,332,165	1,343,008
OBLIGATIONS BY OBJECTS			
01 Personal services.....	\$513,368	\$506,715	\$517,558
02 Travel.....	434	500	500
03 Transportation of things.....	1,376	1,500	1,500
04 Communication services.....	1,130	1,200	1,200
05 Rents and utility services.....	212	250	250
07 Other contractual services.....	31,663	32,000	32,000
08 Supplies and materials.....	749,731	755,000	755,000
09 Equipment.....	32,650	35,000	35,000
Total obligations.....	1,330,564	1,332,165	1,343,008

DETAIL OF PERSONAL SERVICES						
Departmental:						
Clerical, administrative, fiscal service:	Num-ber	Total salary	Num-ber	Total salary	Num-ber	Total salary
Grade 13. Range \$7,102 to \$8,060:						
Assistant chief, office of plant and operations-----	1	\$7,415	1	\$7,581	1	\$7,765
Grade 11. Range \$4,902 to \$5,905:						
Chief of division-----	2	11,048	2	10,412	2	10,788
Grade 10. Range \$4,526 to \$5,278:						
Assistant chief of division-----	1	4,801	1	4,921	1	5,042
Grade 9. Range \$4,150 to \$4,902:						
Assistant chief of division-----	1	4,651	1	4,203	1	4,323
Chief of section-----	3	13,023	3	13,095	3	13,457
Grade 7. Range \$3,397 to \$4,150:	10	37,012	10	36,977	10	38,062
Grade 6. Range \$3,021 to \$3,773:	9	29,860	9	29,983	9	30,946
Grade 5. Range \$2,645 to \$3,397:	16	46,641	15	44,911	15	46,478
Grade 4. Range \$2,394 to \$2,845:	13	32,754	13	33,223	13	34,163
Grade 3. Range \$2,168 to \$2,620:	30	68,986	28	65,315	28	67,010
Grade 2. Range \$1,954 to \$2,394:	56	114,859	56	116,101	56	119,073
Grade 1. Range \$1,756 to \$2,168:	46	84,197	46	85,038	46	86,471
Crafts, protective, custodial service:						
Grade 7. Range \$2,695 to \$3,272:	1	2,918	1	3,014	1	3,132
Grade 6. Range \$2,469 to \$2,921:	3	8,385	3	8,430	3	8,574
Grade 4. Range \$2,020 to \$2,469:	1	2,054	1	2,125	1	2,197
Grade 3. Range \$1,822 to \$2,168:	18	35,857	17	34,604	17	35,517
Grade 2. Range \$1,690 to \$2,020:	12	21,438	10	17,646	10	17,900
Total permanent, departmental-----	223	525,899	217	517,579	217	530,898
Deduct:						
Lapses-----	7.2	20,360	8.5	20,186	8.5	20,705
Portion of salaries shown above paid from other accounts-----	0.2	808				
Net permanent, departmental (average number, net salary)-----	215.6	504,731	208.5	497,393	208.5	510,193
Temporary employment, departmental-----		1,021				
Regular pay in excess of 52-week base, 5 U. S. C. 944-----		1,870		4,022		2,065
Overtime and holiday pay, departmental-----		2,389		2,000		2,000
Night-work differential, departmental-----		3,357		3,300		3,300
01 Personal services-----		513,368		506,715		517,558

WORKING CAPITAL FUND

Statement of assets, liabilities, and capital

As of June 30, 1947

Assets:		
Current:		
Cash with U. S. Treasury.....	\$416,941	
Accounts receivable.....	275,263	
Inventory:		
Stores.....	180,304	
Work in progress.....	34,960	
Deferred charges.....	67,970	
Total current assets.....	\$975,438	

WORKING CAPITAL FUND—Continued

Statement of assets, liabilities, and capital—Continued

Assets—Continued		
Fixed:		
Equipment.....	\$252,942	
Less: Reserve for depreciation.....	81,766	
Total fixed assets.....	\$171,176	
Total assets.....	1,146,614	
Liabilities and capital:		
Current liabilities:		
Accounts payable.....	\$67,285	
Accrued expenses.....	92,979	
Annual leave liability.....	62,827	
Total liabilities.....	223,091	
Capital:		
Invested and donated capital.....	\$510,183	
Appropriated.....	400,000	
Net results from operations.....	13,340	
Total capital.....	923,523	
Total liabilities and capital.....	1,146,614	

Statement of income and expenses, fiscal year 1947

Income: Sales of stores, services, and equipment.....	\$1,321,222
Expenses:	
Cost of goods sold:	
Inventory, July 1, 1946.....	\$177,938
Purchases.....	738,035
Total.....	915,973
Inventory, June 30, 1947.....	215,264
Cost of goods sold.....	\$700,709
Operating expenses:	
Salaries and wages.....	\$514,123
Travel.....	434
Transportation of things.....	1,376
Communication services.....	1,130
Rents and utility services.....	212
Other contractual services.....	30,908
Supplies and materials.....	11,557
Depreciation.....	32,650
Total operating expenses.....	592,390
Total expenses.....	1,293,099
Excess of income over expenses.....	28,123

Analysis of earned surplus

As of June 30, 1947

Excess of income over expenses, 1944-46.....	\$48,044
Add: Excess of income over expenses, 1947.....	28,123
Total.....	\$76,167
Less: Provision for annual-leave liability.....	62,827
Earned surplus, June 30, 1947.....	13,340

Statement of reimbursements—Working capital fund, fiscal year 1947

Organization	Central supply division		Photo-graphic and duplicating services	Motor trans-port division	Total reimburse-ments
	Stock	Sur-charge			
Agricultural Research Administration:					
Office of the Administrator.....	\$772	\$150	\$2,246	\$2	\$3,170
Agricultural research center.....	728	187	106	44	1,065
Bureau of agricultural and industrial chemistry.....	7,305	1,390	2,868	154	11,717
Bureau of agricultural economics.....	11,336	2,514	104,521	439	118,810
Bureau of animal industry.....	23,259	6,440	11,612	311	41,622
Bureau of dairy industry.....	2,263	377	6,192	26	8,858
Bureau of entomology and plant quarantine.....	17,342	3,897	19,987	654	41,880
Bureau of human nutrition and home economics.....	5,578	771	14,029	43	20,421
Bureau of plant industry, soils, and agricultural engineering.....	28,638	4,087	10,264	1,379	44,368
Central supply division.....	646	107	362	1,020	2,135
Commodity Exchange Authority.....	1,148	180	1,019		2,347
Extension Service.....	5,598	1,592	14,116	777	22,083
Farm Credit Administration.....	897	200	18,454	984	20,535
Farmers' Home Administration.....	1,934	1,254	46,759	301	50,248

Organization	Central supply division		Photo-graphic and duplicating services	Motor transport division	Total reimbursements
	Stock	Sur-charge			
Federal Crop Insurance Corporation.....	\$3,132	\$729	\$48		\$3,909
Forest Service.....	19,801	3,617	23,346	\$973	47,737
Library.....	4,167	711	2,503	189	7,570
Motor transport division.....	14	416	36		466
Office of Experiment Stations.....	1,487	500	767	3	2,757
Office of Foreign Agricultural Relations.....	6,466	4,338	20,911	3,927	35,642
Office of Information.....	4,694	3,310	23,048	4,816	35,868
Office of the Secretary.....	6,327	2,763	28,493	5,344	42,927
Office of the Solicitor.....	4,851	1,124	4,745	3	10,723
Photographic and duplicating services division.....	218,327	26,700		161	245,188
Production and Marketing Administration.....	85,954	20,336	246,349	5,451	358,090
Rural Electrification Administration.....	18,115	2,589	49,918	802	71,424
Soil Conservation Service.....	9,951	5,914	33,768	1,273	50,906
Other departments and agencies.....	2,793	330	5,762	9,871	18,756
Total.....	493,523	96,523	692,229	38,947	1,321,222

Cooperation With the American Republics (Transfer to Agriculture)—

	Actual, 1947	Estimate, 1948	Estimate, 1949
FUNDS AVAILABLE FOR OBLIGATION			
Transferred from "Cooperation with the American Republics," Department of State.....	\$1,129,896	\$1,174,092	\$1,206,000
Reimbursements for services performed.....	5,792	12,000	
Total available for obligation.....	1,135,688	1,186,092	1,206,000
Unobligated balance, estimated savings.....	-17,850		
Total obligations (see consolidated schedules, under Department of State).....	1,117,838	1,186,092	1,206,000

PENALTY MAIL

Penalty Mail Costs, Department of Agriculture—

For deposit in the Treasury for [cost of] penalty mail of the Department, as required by the Act of June 28, 1944, of *Agriculture* (39 U. S. C. 321d), [\$3,486,000] \$3,748,000. (*Department of Agriculture Appropriation Act, 1948.*)

Annual appropriation, general account:

Appropriated 1948, \$3,486,000 Estimate 1949, \$3,748,000

	Actual, 1947	Estimate, 1948	Estimate, 1949
FUNDS AVAILABLE FOR OBLIGATION			
Appropriation or estimate.....	\$3,186,000	\$3,486,000	\$3,748,000
Unobligated balance, estimated savings.....	-628,659		
Total obligations.....	2,557,341	3,486,000	3,748,000
OBLIGATIONS BY ACTIVITIES			
1. Office of the Secretary.....	\$2,603	\$3,573	\$3,840
2. Office of the Solicitor.....	1,979	2,696	2,900
3. Office of Information.....	46,551	68,200	73,315
4. Library.....	2,698	3,375	3,630
5. Bureau of Agricultural Economics.....	241,681	320,000	344,000
6. Office of Foreign Agricultural Relations.....	1,745	2,000	2,150
7. Extension Service.....	725,120	1,000,000	1,075,000
8. Agricultural Research Administration:			
Office of Administrator.....	221	400	430
Office of experiment stations.....	462	780	840
Bureau of animal industry.....	22,887	26,160	28,120
Bureau of dairy industry.....	1,126	1,500	1,615
Bureau of plant industry, soils, and agricultural engineering.....	5,961	8,900	9,700
Bureau of entomology and plant quarantine.....	11,472	14,300	15,375
Bureau of agricultural and industrial chemistry.....	2,207	3,700	3,980
Bureau of human nutrition and home economics.....	749	950	1,020
9. Forest Service.....	32,838	46,000	49,950
10. Soil Conservation Service.....	42,237	50,000	57,250
11. Production and Marketing Administration (including agricultural conservation program, marketing services, sec. 32, school lunch program, and other programs administered by this Administration).....	1,164,645	1,574,610	1,692,700

	Actual, 1947	Estimate, 1948	Estimate, 1949
OBLIGATIONS BY ACTIVITIES—Con.			
12. Commodity Exchange Authority.....	\$891	\$2,500	\$2,690
13. Federal Crop Insurance Corporation.....	42,130	52,000	52,000
14. Farmers' Home Administration.....	182,809	210,000	230,750
15. Rural Electrification Administration.....	13,587	21,000	22,575
16. Farm Credit Administration.....	10,742	20,000	20,000
17. Reserve for contingencies.....		53,356	54,170
Total obligations.....	2,557,341	3,486,000	3,748,000

	Actual, 1947	Estimate, 1948	Estimate, 1949
OBLIGATIONS BY OBJECTS			
04 Penalty mail.....	\$2,557,341	\$3,486,000	\$3,748,000

Assistance to Greece and Turkey, Executive Office of the President (Allotment to Agriculture)—

	Actual, 1947	Estimate, 1948	Estimate, 1949
For purchasing, procuring, and transporting agricultural commodities for the American Mission to Greece			
FUNDS AVAILABLE FOR OBLIGATION			
Transferred from "Assistance to Greece and Turkey, Executive Office of the President".....		\$1,014,650	
OBLIGATIONS BY OBJECTS			
07 Other contractual services.....		\$1,014,650	

Relief Assistance to Countries Devastated by War, Executive Office of the President (Allotment to Agriculture)—

	Actual, 1947	Estimate, 1948	Estimate, 1949
For purchasing, handling, processing, storing, and transporting commodities to peoples of countries devastated by war			
FUNDS AVAILABLE FOR OBLIGATION			
Prior year balance available.....		\$15,000,000	
Transferred from "Relief assistance to countries devastated by war, Executive Office of the President".....	\$15,000,000	180,899,000	
Total available for obligation.....	15,000,000	195,899,000	
Balance available in subsequent year.....	-15,000,000		
Total obligations.....		195,899,000	
OBLIGATIONS BY OBJECTS			
07 Other contractual services.....		\$195,899,000	

United Nations Relief and Rehabilitation Administration (Allotment to Agriculture)—

	Actual, 1947	Estimate, 1948	Estimate, 1949
For procurement of agricultural commodities			
FUNDS AVAILABLE FOR OBLIGATION			
Transferred from "United Nations Relief and Rehabilitation Administration".....	\$128,300,000		
Prior year balance available.....	43,601,217		
Total available for obligation.....	173,901,217		
Unobligated balance, estimated savings.....	-1,900,000		
Total obligations.....	170,001,217		
OBLIGATIONS BY OBJECTS			
01 Personal services.....	\$3,720,171		
02 Travel.....	119,580		
03 Transportation of things.....	13,250		
04 Communication services.....	119,685		
05 Rents and utility services.....	219,975		
06 Printing and binding.....	10,000		
07 Other contractual services.....	57,420		
Purchasing, handling, processing, storing, and transporting agricultural commodities.....	165,701,741		
08 Supplies and materials.....	36,985		
09 Equipment.....	2,400		
Total obligations.....	170,001,217		

OFFICE OF THE SECRETARY—Continued

Liquidation Expenses, United Nations Relief and Rehabilitation Administration (Allotment to Agriculture)—

	Actual, 1947	Estimate, 1948	Estimate, 1949
<i>For administrative expenses</i>			
FUNDS AVAILABLE FOR OBLIGATION			
Transferred from "United Nations Relief and Rehabilitation Administration".....		\$968,984	
OBLIGATIONS BY OBJECTS			
01 Personal services.....		\$880,000	
02 Travel.....		25,800	
03 Transportation of things.....		2,500	
04 Communication services.....		18,200	
05 Rents and utility services.....		36,700	
07 Other contractual services.....		1,784	
08 Supplies and materials.....		4,000	
Total obligations.....		968,984	

Defense Aid, Liquidation Lend-Lease Programs (Allotment to Agriculture)—

	Actual, 1947	Estimate, 1948	Estimate, 1949
<i>For administrative expenses</i>			
FUNDS AVAILABLE FOR OBLIGATION			
Transferred from "Defense aid, liquidation lend-lease programs".....	\$1,525,100		
Unobligated balance, estimated savings.....	-5,013		
Total obligations.....	1,520,087		
OBLIGATIONS BY OBJECTS			
01 Personal services.....	\$1,292,477		
02 Travel.....	28,535		
03 Transportation of things.....	1,696		
04 Communication services.....	33,817		
05 Rents and utility services.....	22,319		
07 Other contractual services.....	128,512		
08 Supplies and materials.....	12,731		
Total obligations.....	1,520,087		

Total, Office of the Secretary, annual appropriations, general accounts:

Appropriated 1948, \$5,536,000 Estimate 1949, \$5,831,000

Special accounts:

Defense Aid, Special Fund (Allotment to Agriculture)—

	Actual, 1947	Estimate, 1948	Estimate, 1949
FUNDS AVAILABLE FOR OBLIGATION			
Prior year balance available.....	\$3,626,411	\$597,161	
Balance available in subsequent year.....	-597,161		
Returned to "Defense aid, special fund".....	-1,338,301	-597,161	
Total obligations.....	1,690,949		
OBLIGATIONS BY OBJECTS			
07 Other contractual services.....	\$1,690,949		

Salaries and Expenses, War Assets Administration, Special Fund (Allotment to Agriculture) (Land Disposal)—

	Actual, 1947	Estimate, 1948	Estimate, 1949
<i>For agricultural and forest real property disposal program, Farm Credit Administration, disposal agent</i>			
FUNDS AVAILABLE FOR OBLIGATION			
Transferred from "Salaries and expenses, War Assets Administration, special fund".....	\$1,475,000	\$1,620,000	
Unobligated balance, estimated savings.....	-131,882		
Total obligations (see schedules under War Assets Administration).....	1,343,118	1,620,000	

Salaries and Expenses, War Assets Administration, Special Fund (Allotment to Agriculture) (Food Disposal)—

	Actual, 1947	Estimate, 1948	Estimate, 1949
<i>Surplus food and farm products disposal program, Production and Marketing Administration, disposal agent</i>			
FUNDS AVAILABLE FOR OBLIGATION			
Transferred from "Salaries and expenses, War Assets Administration, special fund".....	\$673,700	\$95,000	
Unobligated balance, estimated savings.....	-17		
Total obligations (see schedules under War Assets Administration).....	673,683	95,000	

RESEARCH AND MARKETING ACT OF 1946

Research and Marketing Act of 1946, Department of Agriculture—

To enable the Secretary to carry into effect the provisions of the Act of August 14, 1946 (Public Law 733) as amended by the Act of July 31, 1947 (Public Law 297), including in addition to the objects for which funds are available for such Act of August 14, 1946, and under title I of the Bankhead-Jones Act, as amended, personal services in the District of Columbia; printing and binding; over-all administration, planning, and coordination of research under section 10 pursuant to the provisions of section 10 (c); and necessary expenses for carrying out the provisions of title III of the Act, as follows:

For payments to States, Territories, and Puerto Rico for agricultural experiment stations pursuant to section 9 of the Bankhead-Jones Act approved June 29, 1935, as amended by the Act of August 14, 1946, [\$2,500,000] \$5,000,000, of which such amount as shall be allottable to Alaska shall be transferred to and made a part of the appropriation "Research on agricultural problems of Alaska", without matching requirement;

For research on utilization and associated problems pursuant to section 10 (a) of said Act, [\$3,000,000] \$6,000,000;

For cooperative research other than research on utilization of agricultural commodities and the products thereof, pursuant to section 10 (b) of said Act, [\$1,500,000] \$3,000,000;

For the improvement and development, independently or through cooperation among Federal and State agencies, and others, of a sound and efficient system for the distribution and marketing of agricultural products pursuant to the "Agricultural Marketing Act of 1946" (title II of the Act of August 14, 1946), [\$2,000,000] \$5,000,000;

In all, [\$9,000,000] \$19,000,000: *Provided*, That such sums as may be necessary for penalty mail as required by the Act of June 28, 1944, may be transferred to the regular departmental appropriation therefor: *Provided further*, That for necessary printing and binding there may be transferred to, and made a part of, the item "Printing and binding, Department of Agriculture," such sums as are necessary: *Provided further*, That the Secretary may make available to any bureau, office, or agency of the Department such amounts from this appropriation as may be necessary to carry out the functions for which it is made (*but amounts made available to the Office of the Secretary, Office of the Solicitor, and Office of Information shall not exceed those which the Director of the Bureau of the Budget, after a hearing thereon with representatives of the Department, shall determine*), and any such amounts shall be in addition to amounts transferred or otherwise made available to other appropriation items of the Department: *Provided further*, That no part of this appropriation shall be available for work relating to fish or shellfish or any product thereof, except for the support of equitable transportation rates before Federal agencies concerned with such rates. (*Department of Agriculture Appropriation Act, 1948.*)

Appropriated 1948, \$9,000,000

Estimate 1949, \$19,000,000

	Actual, 1947	Estimate, 1948	Estimate, 1949
FUNDS AVAILABLE FOR OBLIGATION			
Appropriation or estimate.....		\$9,000,000	\$19,000,000
Transferred to "Research on agricultural problems of Alaska".....		-10,460	-20,920
Total obligations.....		8,989,540	18,979,080
OBLIGATIONS BY ACTIVITIES			
1. Title I, sec. 9. Research into the basic laws and principles relating to agriculture in its broadest aspects conducted by the State agricultural experiment stations.....		\$2,500,000	\$5,000,000

See footnote at end of table.

	Actual, 1947	Estimate, 1948	Estimate, 1949
OBLIGATIONS BY ACTIVITIES—Con.			
2. Title I, sec. 10a. Utilization research on the development and application of present, new, and extended uses of agricultural commodities and products conducted by the Department of Agriculture in its own laboratories or under contracts with public or private agencies		\$3,000,000	\$6,000,000
3. Title I, sec. 10b. Research into the basic laws and principles relating to agriculture in its broadest aspects, other than utilization research, conducted by the Department of Agriculture, in cooperation with the State agricultural experiment stations		1,500,000	3,000,000
4. Title II. Research and service work on the distribution and marketing of agricultural products including preparation for market, processing, packaging, handling, storing, and transporting, conducted by the Department of Agriculture or by the Department in cooperation with public or private agencies by allotment of funds or by contract		2,000,000	5,000,000
Total		9,000,000	19,000,000
Transferred (from title I, sec. 9) to "Research on agricultural problems of Alaska"		-10,460	-20,920
Total obligations		8,989,540	18,979,080

OBLIGATIONS BY OBJECTS			
01 Personal services		\$3,244,238	\$7,100,000
02 Travel		336,084	475,000
03 Transportation of things		51,795	100,000
04 Communication services		37,865	60,000
Penalty mail		8,968	15,000
05 Rents and utility services		34,930	100,000
06 Printing and binding		19,107	100,000
07 Other contractual services		1,443,076	2,600,000
08 Supplies and materials		350,855	550,000
09 Equipment		725,382	1,200,000
10 Lands and structures		322,700	1,850,000
11 Grants		2,414,540	4,829,080
Total obligations		8,989,540	18,979,080

SCHEDULE OF ALLOTMENTS			
Allotted to—			
Office of the Secretary		\$11,000	
Office of the Administrator, Research and Marketing Act of 1946		140,000	
Office of Information		15,000	
Bureau of Agricultural Economics		628,000	
Office of Foreign Agricultural Relations		75,000	
Extension Service		226,000	
Agricultural Research Administration:			
Office of the Administrator		40,000	
Office of Experiment Stations		2,510,000	
Bureau of Animal Industry		221,000	
Bureau of Dairy Industry		198,600	
Bureau of Plant Industry, Soils, and Agricultural Engineering		963,500	
Bureau of Entomology and Plant Quarantine		256,000	
Bureau of Agricultural and Industrial Chemistry		1,883,900	
Bureau of Human Nutrition and Home Economics		305,000	
Forest Service		125,000	
Soil Conservation Service		65,000	
Production and Marketing Administration		1,258,550	
Farm Credit Administration		75,450	
Total allotments		9,000,000	\$19,000,000
Adjustments (detail shown above)		-10,460	-20,920
Total obligations		8,989,540	18,979,080

¹ In view of the broad scope of work provided for under this act, the provision made for the development of the program based upon recommendations of advisory committees, the requirement that the work be carried out in cooperation with State and private agencies, and the need for flexibility in order to make the research and service functions fully effective, it is not possible to forecast with reasonable definiteness the distribution of these funds by agency and classification.

Detailed informational schedule of obligations incurred under funds allotted from "Research and Marketing Act of 1946, Department of Agriculture." Consolidated schedule of obligations shown under Research and Marketing Act of 1946

	Actual, 1947	Estimate, 1948	Estimate, 1949
For over-all administration, planning, and coordination of research and service work under the Research and Marketing Act of 1946			
FUNDS AVAILABLE FOR OBLIGATION			
Allotted from "Research and Marketing Act of 1946, Department of Agriculture"		\$140,000	

		Actual, 1947	Estimate, 1948	Estimate, 1949	
OBLIGATIONS BY OBJECTS					
01	Personal services		\$88,985		
02	Travel		34,000		
04	Communication services		1,450		
	Penalty mail		50		
06	Printing and binding		100		
07	Other contractual services		13,000		
08	Supplies and materials		400		
09	Equipment		2,015		
Total obligations			140,000		
DETAIL OF PERSONAL SERVICES					
Departmental:					
Department of Agriculture grades:		Num-ber	Total salary	Num-ber	Total salary
Grade 29. Rate of \$10,000:					
Administrator, Research and Marketing Act			1	\$10,000	
Grade 27. Rate of \$10,000:					
Assistant administrator, Research and Marketing Act			1	10,000	
Grade 23. Range \$8,180 to \$9,377:					
Assistant to the administrator			1	9,123	
Clerical, administrative, fiscal service:					
Grade 14. Range \$8,180 to \$9,377:					
Marketing specialist			5	42,095	
Grade 11. Range \$4,902 to \$5,905:					
Budget analyst			1	4,902	
Grade 9. Range \$4,150 to \$4,902:					
Administrative assistant			1	4,608	
Grade 7. Range \$3,397 to \$4,150:					
Grade 5. Range \$2,645 to \$3,397:			2	7,306	
Grade 4. Range \$2,394 to \$2,845:			6	18,995	
Grade 4. Range \$2,394 to \$2,845:			2	8,863	
Grade 3. Range \$2,168 to \$2,620:			2	4,336	
Crafts, protective, custodial service:					
Grade 3. Range \$1,822 to \$2,168:			1	1,822	
Total permanent, departmental			23	118,050	
Deduct lapses			6.3	29,977	
Net permanent, departmental (average number, net salary)			16.7	88,073	
Regular pay in excess of 52-week base, 5 U. S. C. 944				912	
01	Personal services			88,985	

OFFICE OF THE SOLICITOR

Salaries and Expenses, Office of Solicitor, Department of Agriculture—

For necessary expenses, including personal services in the District of Columbia and payment of fees or dues for the use of law libraries by attorneys in the field service, [\$2,125,000] \$2,124,500, together with such amounts from other appropriations or authorizations as are provided in the schedules in the Budget for the current fiscal year for such expenses, which several amounts or portions thereof, as may be determined by the Secretary, not exceeding a total of [\$136,000] \$148,000 shall be transferred to and made a part of this appropriation; and there may be expended for personal services in the District of Columbia not to exceed [\$1,500,000] \$1,403,033: *Provided, however,* That if the total amounts of such appropriations or authorizations for the current fiscal year shall at any time exceed or fall below the amounts estimated, respectively, therefor in the Budget for such year, the amounts transferred or to be transferred therefrom to this appropriation and the amount which may be expended for personal services in the District of Columbia shall be increased or decreased in such amounts as the Director of the Bureau of the Budget, after a hearing thereon with representatives of the Department, shall determine are appropriate to the requirements as changed by such reductions or increases in such appropriations or authorizations. (5 U. S. C. 511-512, 518; Department of Agriculture Appropriation Act, 1948.)

Annual appropriation, general account:

Appropriated 1948, \$2,125,000 Estimate 1949, " \$2,124,500

* Excludes \$42,000 for activities transferred in the estimates to "Salaries and expenses, Office of Secretary of Agriculture." The amounts provided for 1947 and 1948 are shown in the schedule as comparative transfers.

	Actual, 1947	Estimate, 1948	Estimate, 1949
FUNDS AVAILABLE FOR OBLIGATION			
Appropriation or estimate	\$2,214,000	\$2,125,000	\$2,124,500
Transferred from—			
"Administrative expenses, Commodity Credit Corporation, Department of Agriculture" (advanced by check)	128,000	128,000	132,000
"Flood control, Department of Agriculture"	8,000	8,000	16,00
"Exportation and domestic consumption of agricultural commodities, Department of Agriculture"	265,000		
Reimbursements for services performed	34,186	21,000	

OFFICE OF THE SOLICITOR—Continued

Salaries and Expenses, Office of Solicitor, Department of Agriculture—Continued

	Actual, 1947	Estimate, 1948	Estimate, 1949
FUNDS AVAILABLE FOR OBLIGATION—Con.			
Payments received from non-Federal sources (cash-paying foreign governments).....			\$25,000
Total available for obligation.....	\$2,649,186	\$2,282,000	2,297,500
Unobligated balance, estimated savings.....	—237		
Obligations incurred.....	2,648,949	2,282,000	2,297,500
Comparative transfer to "Salaries and expenses, Office of Secretary of Agriculture".....	—42,000	—42,000	
Total obligations.....	2,606,949	2,240,000	2,297,500

OBLIGATIONS BY ACTIVITIES

1. General administration and business functions.....	\$232,068	\$219,000	\$224,500
2. Commodity credit, conservation, and adjustment programs.....	263,427	242,000	246,000
3. Agricultural credit programs.....	248,756	218,000	221,000
4. Forestry, research, and general legal services.....	221,631	210,000	213,000
5. Marketing, regulatory laws, and transportation.....	258,396	239,000	244,000
6. Rural electrification programs.....	369,231	325,000	332,000
7. Field activities.....	979,254	766,000	792,000
8. Services performed (payments received from non-Federal sources and reimbursements).....	34,186	21,000	25,000
Total obligations.....	2,606,949	2,240,000	2,297,500

OBLIGATIONS BY OBJECTS

01 Personal services.....	\$2,416,402	\$2,029,500	\$2,107,000
02 Travel.....	56,471	65,000	65,000
03 Transportation of things.....	13,714	13,000	13,000
04 Communication services.....	22,236	17,000	17,000
05 Rents and utility services.....	40,235	47,500	47,500
07 Other contractual services.....	41,328	50,000	30,000
08 Supplies and materials.....	14,058	14,000	14,000
09 Equipment.....	2,505	4,000	4,000
Total obligations.....	2,606,949	2,240,000	2,297,500

DETAIL OF PERSONAL SERVICES

Departmental:	Num-ber	Total salary	Num-ber	Total salary	Num-ber	Total salary
Professional service:						
Grade 8. Range \$9,975 to \$10,000:						
Solicitor.....	1	\$9,995	1	\$10,000	1	\$10,000
Associate solicitor.....	8	79,849	8	79,968	6	60,000
Grade 7. Range \$8,180 to \$9,377:						
Chief, legal division.....	15	128,265	16	138,752	10	89,022
Liaison cooperative attorney.....	1	9,377	1	9,377		
Assistant associate solicitor.....	1	8,479	1	8,479	1	8,702
Grade 6. Range \$7,102 to \$8,060:						
Attorney.....	40	306,120	46	348,726	30	232,323
Patent adviser.....	1	7,342	1	7,342		
Grade 5. Range \$5,905 to \$6,863:						
Attorney.....	44	283,756	50	323,650	39	256,707
Grade 4. Range \$4,902 to \$5,905:						
Attorney.....	41	218,735	44	233,640	32	176,670
Grade 3. Range \$4,150 to \$4,902:						
Attorney.....	19	86,887	22	102,058	20	93,956
Grade 2. Range \$3,397 to \$4,150.....	4	14,684	4	15,134	3	12,140
Grade 1. Range \$2,645 to \$3,397.....	1	2,700				
Clerical, administrative, fiscal service:						
Grade 13. Range \$7,102 to \$8,060:						
Executive assistant to the solicitor.....	1	7,102	1	7,188	1	7,343
Grade 12. Range \$5,905 to \$6,863:						
Executive assistant to the solicitor.....	1	5,905				
Grade 11. Range \$4,902 to \$5,905:						
Administrative officer.....	1	5,269	1	5,404	1	5,639
Grade 9. Range \$4,150 to \$4,902:						
Chief, general services section.....	1	4,333	1	4,518	1	4,608
Chief, personnel section.....	1	4,333	1	4,455	1	4,608
Special administrative assistant to the solicitor.....	1	4,902	1	4,902	1	4,902
Grade 8. Range \$3,773 to \$4,526.....	1	3,910	1	4,162	1	4,162
Grade 7. Range \$3,397 to \$4,150.....	7	24,654	7	25,501	7	26,195
Grade 6. Range \$3,021 to \$3,773.....	11	34,738	11	36,113	9	30,546
Grade 5. Range \$2,645 to \$3,397.....	26	75,453	28	85,639	23	71,652
Grade 4. Range \$2,394 to \$2,845.....	68	176,528	74	197,654	73	197,329
Grade 3. Range \$2,168 to \$2,620.....	47	110,364	46	109,250	39	95,548
Grade 2. Range \$1,954 to \$2,394.....	12	24,684	13	28,197	8	17,604
Crafts, protective, custodial service:						
Grade 3. Range \$1,822 to \$2,168.....	2	3,799	2	3,799	1	1,822
Grade 2. Range \$1,690 to \$2,020.....	4	7,044	7	12,972	4	7,683
Total permanent, departmental.....	360	1,649,207	388	1,806,880	312	1,419,161
Deduct lapses.....	17.1	78,602	95	444,416	5	21,551
Net permanent, departmental (average number, net salary).....	342.9	1,570,605	293	1,362,464	307	1,397,610
Regular pay in excess of 52-week base, 5 U. S. C. 944.....		6,040		10,546		5,423
All personal services, departmental.....		1,576,645		1,373,010		1,403,033

	Actual, 1947		Estimate, 1948		Estimate, 1949	
DETAIL OF PERSONAL SERVICES—Con.						
Field:	Num-ber	Total salary	Num-ber	Total salary	Num-ber	Total salary
Professional service:						
Grade 7. Range \$8,180 to \$9,377:						
Regional attorney-----	8	\$69,472	8	\$69,472	8	\$69,472
Grade 6. Range \$7,102 to \$8,060:						
Attorney-----	7	52,556	12	90,909	10	77,608
Regional attorney-----	5	37,540				
Grade 5. Range \$5,905 to \$6,863:						
Attorney-----	26	173,680	21	143,405	21	136,839
Regional attorney-----	1	6,384	1	6,553	1	6,553
Grade 4. Range \$4,902 to \$5,905:						
Attorney-----	22	126,962	15	88,228	15	82,707
Grade 3. Range \$4,150 to \$4,902:						
Attorney-----	22	102,652	19	89,033	18	84,171
Grade 2. Range \$3,397 to \$4,150-----	4	15,708	3	12,000	3	12,279
Clerical, administrative, fiscal service:						
Grade 9. Range \$4,150 to \$4,902:						
Abstractor-----	1	4,902	1	4,902	1	4,902
Grade 7. Range \$3,397 to \$4,150-----	5	18,740	5	19,360	5	19,936
Grade 5. Range \$2,645 to \$3,397-----	8	22,520	8	22,776	8	23,754
Grade 4. Range \$2,394 to \$2,845-----	24	63,216	22	58,262	23	60,027
Grade 3. Range \$2,168 to \$2,620-----	70	166,880	53	139,240	53	129,284
Grade 2. Range \$1,954 to \$2,394-----	6	13,224	6	13,224	1	2,204
Grade 1. Range \$1,756 to \$2,168-----	1	1,775	1	1,775	1	1,775
Total permanent, field-----	210	\$76,211	175	759,139	168	711,511
Deduct lapses-----	13.2	53,797	18	117,847	5	19,735
Net permanent, field (average number, net salary)-----	196.8	\$22,414	157	641,792	163	691,776
W. A. E. employment, field-----		4,555		4,188		4,041
Regular pay in excess of 52-week base, 5 U. S. C. 944-----		3,217		5,056		2,620
Additional pay for foreign service, field-----		9,571		5,454		5,530
All personal services, field-----		839,757		656,490		703,967
01 Personal services-----		2,416,402		2,029,500		2,107,000

Working Funds, Agriculture, Office of the Solicitor (General Account)—

	Actual, 1947	Estimate, 1948	Estimate, 1949
FUNDS AVAILABLE FOR OBLIGATION			
Prior year balance available.....	\$9,127		
Balance available in subsequent year.....	—9,127	\$9,127	
Carried to surplus fund.....		—9,127	
Total obligations.....			

Detailed informational schedule of obligations incurred under funds allotted from "Working funds, Agriculture, general (general account)." Consolidated schedule of obligations shown under Miscellaneous

	Actual, 1947	Estimate, 1948	Estimate, 1949
FUNDS AVAILABLE FOR OBLIGATION			
Prior year balance available.....		\$5,270	
Allotted from "Working funds, Agriculture, general (general account)".....	\$14,475		
Total available for obligation.....	14,475	5,270	
Balance available in subsequent year.....	—5,270		
Total obligations.....	9,205	5,270	
OBLIGATIONS BY ACTIVITIES			
1. Special allowances to employees incident to decentralization from St. Louis, Mo., to Washington, D. C.....	\$4,700		
2. Special allowances to employees incident to decentralization from Kansas City, Mo., to Washington, D. C.....	4,505	\$5,270	
Total obligations.....	9,205	5,270	
OBLIGATIONS BY OBJECTS			
02 Travel.....	\$4,536	\$1,039	
03 Transportation of things.....	4,669	4,231	
Total obligations.....	9,205	5,270	

OFFICE OF INFORMATION

SALARIES AND EXPENSES

Salaries and Expenses, Office of Information, Department of Agriculture—

For necessary expenses in connection with the publication, indexing, illustration, and distribution of bulletins, documents, and reports, the preparation, distribution, and display of agricultural motion and sound pictures, and exhibits, and the coordination of informational work in the Department, [\$575,000] \$580,000, together with such amounts from other appropriations or authorizations as are provided in the schedules in the Budget for the current fiscal year for such expenses, which several amounts or portions thereof, as may be determined by the Secretary, not exceeding a total of \$13,975 shall be transferred to and made a part of this

appropriation, of which total appropriation amounts not exceeding those specified may be used for the purposes enumerated as follows: For personal services in the District of Columbia, [\$533,000] \$538,000; for preparation and display of exhibits, [\$128,400] \$105,925; and the preparation, distribution, and display of motion and sound pictures, [\$67,400] \$55,600: *Provided, however*, That if the total amounts of the appropriations or authorizations for the current fiscal year from which transfers to this appropriation are herein authorized shall at any time exceed or fall below the amounts estimated, respectively, therefor in the Budget for such year, the amounts transferred or to be transferred therefrom to this appropriation and the amount which may be expended for personal services in the District of Columbia shall be increased or decreased in such amounts as the Director of the Bureau of the Budget, after a hearing thereon with representatives of the Department, shall determine are appropriate to the requirements as changed by such reductions or increases in such appropriations or authorizations: *Provided further*, That when and to the extent that in the judgment of the Secretary agricultural exhibits and motion and sound pictures relating to the authorized programs of the various agencies of the Department can be more advantageously prepared, displayed, or distributed by the Office of Information, as the central agency of the Department therefor, additional funds not exceeding \$300,000 for these purposes may be transferred to and made a part of this appropriation, from the funds applicable, and shall be available for the objects specified herein, including personal services in the District of Columbia: *Provided further*, That in the preparation of motion pictures or exhibits by the Department, not exceeding a total of \$10,000 may be used for employment pursuant to the second sentence of section 706 (a) of the Department of Agriculture Organic Act of 1944 (5 U. S. C. 574), said Act being elsewhere herein referred to as the Organic Act of 1944, as amended by section 15 of the Act of August 2, 1946 ([Public Law 600] 5 U. S. C. 55a): *Provided further*, That no part of this appropriation shall be used for the establishment or maintenance of regional or State field offices or for the compensation of employees in such offices except that not to exceed \$10,000 may be used to maintain the San Francisco radio office. (5 U. S. C. 511-512; *Department of Agriculture Appropriation Act, 1948*.)

Appropriated 1948, \$575,000

Estimate 1949, \$580,000

* Includes \$5,164 for activities previously carried under "Salaries and expenses, Office of Secretary of Agriculture." For comparative purposes the amounts provided for 1947 and 1948 are shown in the schedule as transfers.

NOTE.—There are available as a credit to this appropriation receipts from the furnishing of reproductions of photographs and of motion-picture footage. (7 U. S. C. 1387.)

	Actual, 1947	Estimate, 1948	Estimate, 1949
FUNDS AVAILABLE FOR OBLIGATION			
Appropriation or estimate.....	\$578,500	\$575,000	\$580,000
Transferred from—			
"Salaries and expenses, Bureau of Agricultural Economics," economic investigations.....	14		
"Salaries and expenses, Extension Service".....	1,553		
"Payments to States, Hawaii, Alaska, and Puerto Rico for cooperative agricultural extension work".....	2,300		
"Salaries and expenses, animal industry, Agricultural Research Administration":			
Animal husbandry.....	843		
Diseases of animals.....	43		
Eradicating tuberculosis and Bang's disease.....	95		
Inspection and quarantine.....	46		
Meat inspection.....	279		
"Salaries and expenses, dairy industry, Agricultural Research Administration".....	469		
"Salaries and expenses, plant industry, soils and agricultural engineering, Agricultural Research Administration":			
Field crops.....	1,055		
Fruit, vegetable, and specialty crops.....	352		
Forest diseases.....	35		
Soils, fertilizers, and irrigation.....	176		
Agricultural engineering.....	133		
"Salaries and expenses, entomology and plant quarantine, Agricultural Research Administration," insect investigations.....	412		
"Control of emergency outbreaks of insects and plant diseases".....	154		
"Salaries and expenses, human nutrition and home economics, Agricultural Research Administration".....	737		
"Control of forest pests, Department of Agriculture," white pine blister rust.....	28,690		
"Salaries and expenses, Forest Service," national forest protection and management.....	3,499		

	Actual, 1947	Estimate, 1948	Estimate, 1949
FUNDS AVAILABLE FOR OBLIGATION—Con.			
Transferred from—Continued			
"Forest fire cooperation, Department of Agriculture".....	\$5,000		
"Salaries and expenses, Soil Conservation Service," soil conservation operations.....	4,247		
"Administrative expenses, sec. 392, Agricultural Adjustment Act of 1938".....	6,619		
"Exportation and domestic consumption of agricultural commodities, Department of Agriculture".....	71,058		
"Administration of the National School Lunch Act, Department of Agriculture".....	1,200		
"Salaries and expenses, marketing services":			
Marketing farm products.....	1,019		
Cotton Statistics, Classing, Standards, and Futures Acts.....	1,800		
"Salaries and expenses, Rural Electrification Administration, Department of Agriculture".....	943		
"Salaries and expenses, Farm Credit Administration, Department of Agriculture".....	339		
"Administrative expenses, Commodity Credit Corporation, Department of Agriculture" (advanced by check).....	13,710	\$13,975	\$13,975
Reimbursements for services performed.....	40,941		
Payments received from non-Federal sources.....	4,099		
Total available for obligation.....	770,360	588,975	593,975
Unobligated balance, estimated savings.....	-1,633		
Obligations incurred.....	768,727	588,975	593,975
Comparative transfer from "Salaries and expenses, Office of Secretary of Agriculture".....	17,137	5,164	
Total obligations.....	785,864	594,139	593,975

OBLIGATIONS BY ACTIVITIES			
1. General administration of Office of Information and of informational work.....	\$37,252	\$30,275	\$30,275
2. Business service including communications and records.....	58,575	56,300	56,300
3. Publications preparation distribution and control.....	225,430	205,857	205,693
4. Preparation and distribution of special reports and current information.....	69,885	54,587	54,587
5. Preparation and distribution of agricultural information by exhibits.....	116,052	105,925	105,925
6. Preparation and distribution of agricultural information by radio.....	41,930	34,725	34,725
7. Preparation and distribution of agricultural information to the press.....	68,566	50,870	50,870
8. Preparation and distribution of agricultural information by motion pictures.....	123,134	55,600	55,600
9. Services performed (payments received from non-Federal sources and reimbursements).....	45,040		
Total obligations.....	785,864	594,139	593,975

OBLIGATIONS BY OBJECTS			
01 Personal services.....	\$645,310	\$538,164	\$538,000
02 Travel.....	20,558	10,200	10,200
03 Transportation of things.....	12,845	12,420	12,420
04 Communication services.....	8,371	4,700	4,700
05 Rents and utility services.....	45		
07 Other contractual services.....	46,911	8,200	8,200
08 Supplies and materials.....	48,420	19,455	19,455
09 Equipment.....	3,404	1,000	1,000
Total obligations.....	785,864	594,139	593,975

DETAIL OF PERSONAL SERVICES						
Departmental:	Num-ber	Total salary	Num-ber	Total salary	Num-ber	Total salary
Clerical, administrative, fiscal service:						
Grade 13. Range \$7,102 to \$8,060:						
Chief of exhibits service.....	1	\$7,102	1	\$7,102	1	\$7,314
Chief of publications.....	1	8,060	1	8,060	1	8,060
Executive assistant to the director.....	1	7,259	1	7,102	1	7,102
Information specialist.....	1	7,341				
Grade 12. Range \$5,905 to \$6,863:						
Administrative officer.....	2	13,007				
Chief of motion picture distribution.....	1	6,135				
Chief of motion picture production.....	1	6,006	1	6,145	1	6,356
Director of photography.....	2	12,123				
Information specialist.....			1	5,905	1	5,979
Grade 11. Range \$4,902 to \$5,905:						
Administrative officer.....	3	15,815	3	15,960	3	16,317
Information specialist.....	2	9,823	2	10,200	1	5,162
Motion picture production specialist.....	1	4,902				
Grade 10. Range \$4,526 to \$5,278:						
Administrative officer.....	1	5,239				
Motion picture sound engineer.....	1	4,685	1	4,805	1	4,926
Grade 9. Range \$4,150 to \$4,902:						
Administrative assistant.....	10	44,804	6	27,369	6	28,018

OFFICE OF INFORMATION—Continued

SALARIES AND EXPENSES—continued

Salaries and Expenses, Office of Information, Department of Agriculture—Continued

	Actual, 1947		Estimate, 1948		Estimate, 1949	
DETAIL OF PERSONAL SERVICES—Con.						
Departmental—Continued						
Clerical, administrative, fiscal service—Continued	Num-ber	Total salary	Num-ber	Total salary	Num-ber	Total salary
Grade 9. Range \$4,150 to \$4,902—Con.						
Editor	1	\$4,395	1	\$4,516	1	\$4,637
Information specialist	1	4,646	1	4,767	1	4,887
Motion picture production specialist	1	4,395	1	4,227	1	4,347
Motion picture technician	1	4,150				
Grade 8. Range \$3,773 to \$4,526	1	3,846	1	3,966	1	4,087
Grade 7. Range \$3,397 to \$4,150	19	68,876	11	40,663	11	41,870
Grade 6. Range \$3,021 to \$3,773	7	22,613	3	10,041	3	10,404
Grade 5. Range \$2,645 to \$3,397	25	72,816	20	60,145	19	59,129
Grade 4. Range \$2,394 to \$2,845	32	81,418	27	69,710	25	65,906
Grade 3. Range \$2,168 to \$2,620	34	78,149	19	45,256	17	41,529
Grade 2. Range \$1,954 to \$2,394	19	39,429	13	28,516	11	23,783
Professional service:						
Grade 8. Range \$9,975 to \$10,000:						
Director of information	1	10,000	1	10,000	1	10,000
Grade 7. Range \$8,180 to \$9,377:						
Assistant director of information	3	24,757	1	8,272	1	8,479
Associate director of information	1	8,778	1	8,835	1	9,077
Grade 6. Range \$7,102 to \$8,060:						
Chief of motion picture service	1	7,342	1	7,452	1	7,581
Editor of yearbook	1	8,060	1	8,060	1	8,060
Information specialist	3	21,539	1	7,323	1	7,433
Grade 5. Range \$5,905 to \$6,863:						
Chief of editorial section	1	6,126	1	6,237	1	6,384
Editor of scientific publications	1	6,209	1	6,384	1	6,559
Exhibits specialist	1	6,863	1	6,863	1	6,863
Information specialist	4	25,002	4	25,848	4	26,255
Visual information specialist	1	6,145				
Grade 4. Range \$4,902 to \$5,905:						
Agricultural research writer	1	5,452	1	5,654	1	5,818
Editor, scientific	1	4,902	1	5,144	1	5,153
Information specialist	4	20,591	3	16,954	3	17,300
Specialist in exhibits	2	10,556	2	10,730	2	10,990
Grade 3. Range \$4,150 to \$4,902:						
Editor	1	4,236				
Information specialist	2	8,849	1	4,574	1	4,695
Motion picture script writer	1	4,198				
Visual information specialist	1	4,323	1	4,444	1	4,564
Grade 2. Range \$3,397 to \$4,150	6	21,222	4	14,862	4	15,347
Grade 1. Range \$2,645 to \$3,397	1	2,645				
Subprofessional service:						
Grade 7. Range \$3,021 to \$3,773	1	3,021				
Grade 6. Range \$2,645 to \$3,397	3	8,812	3	9,019	3	9,261
Grade 5. Range \$2,394 to \$2,845	3	7,931	1	2,845	1	2,845
Crafts, protective, custodial service:						
Grade 8. Range \$2,896 to \$3,648	1	2,973	1	3,093	1	3,214
Grade 7. Range \$2,695 to \$3,272	1	2,709	1	2,789	1	2,910
Grade 5. Range \$2,244 to \$2,695	2	4,521	2	4,666	2	4,810
Grade 4. Range \$2,020 to \$2,469	1	2,020	1	2,037	1	2,108
Grade 3. Range \$1,822 to \$2,168	8	15,828	5	10,085	5	10,350
Grade 2. Range \$1,690 to \$2,020	3	5,164	1	1,880	1	1,944
Total permanent, departmental	230	807,808	155	558,505	147	547,813
Deduct:						
Lapses	46.8	153,176	8.9	24,468	2.6	11,934
Portion of salaries shown above paid from other accounts	16.8	66,496				
Add portion of salaries carried in other position schedules paid from this account	10.4	44,147				
Net permanent, departmental (average number, net salary)	176.8	632,283	146.1	534,037	144.4	535,879
W. A. E. employment, departmental		4,094				
Regular pay in excess of 52-week base, 5 U. S. C. 944		2,803		4,127		2,121
Overtime and holiday pay, departmental		541				
All personal services, departmental		639,721		538,164		538,000
Field:						
Clerical, administrative, fiscal service:						
Grade 4. Range \$2,394 to \$2,845	1	2,469				
Grade 3. Range \$2,168 to \$2,620	1	2,541				
Professional service:						
Grade 5. Range \$5,905 to \$6,863:						
Radio adviser and program director	1	5,905				
Total permanent, field	3	10,915				
Deduct lapses	1.3	5,995				
Net permanent, field (average number, net salary)	1.7	4,920				
Temporary employment, field		358				
W. A. E. employment, field		311				
All personal services, field		5,589				
01 Personal services		645,310		538,164		538,000

PRINTING AND BINDING

Printing and Binding, Department of Agriculture—

For printing and binding for the Department, including all of its bureaus, offices, institutions, and services, except as otherwise provided, **[\$1,607,000] \$1,857,000**, including the purchase of reprints of scientific and technical articles published in periodicals and journals; the Annual Report of the Secretary, as required by the Acts of January 12, 1895 (44 U. S. C. 111, 212-220, 222, 241, 244), March 4, 1915 (7 U. S. C. 418), and June 20, 1936 (5 U. S. C. 108), and in pursuance of the Act approved March 30, 1906 (44 U. S. C. 214, 224), also including not to exceed \$250,000 for farmers' bulletins, which shall be adapted to the interests of the people of the different sections of the country, an equal proportion of four-fifths of which shall be delivered to or sent out under the addressed franks furnished by the Senators, Representatives, and Delegates in Congress, as they shall direct, but not including work done at the field printing plants of the Forest Service authorized by the Joint Committee on Printing, in accordance with the Act approved March 1, 1919 (44 U. S. C. 111, 220); and including not to exceed \$207,000 for printing and binding **[two hundred thirty-one thousand two hundred and fifty] not less than two hundred thirty thousand eight hundred and fifty** copies for the use of the Senate and House of Representatives of part 2 of the annual report of the Secretary (known as the Yearbook of Agriculture), as authorized by section 73 of the Act of January 12, 1895 (44 U. S. C. 241): *Provided*, That the Secretary may transfer to this appropriation from the appropriation made for "Conservation and Use of Agricultural Land Resources" such sums as may be necessary for printing and binding in connection with marketing quotas under the Agricultural Adjustment Act of 1938, from funds appropriated to carry into effect the purposes of the National School Lunch Act approved June 4, 1946 (Public Law 396), such sums as may be necessary for printing and binding in connection with the activities under said Act, and from funds appropriated to carry into effect the terms of section 32 of the Act of August 24, 1935 (7 U. S. C. 612c), as amended, such sums as may be necessary for printing and binding in connection with the activities under section 32: *Provided further*, That the total amount that may be transferred under the authority granted in the preceding proviso shall not exceed \$145,000. (5 U. S. C. 511-512; Department of Agriculture Appropriation Act, 1948.)

Appropriated 1948, \$1,607,000

Estimate 1949, \$1,857,000

	Actual, 1947	Estimate, 1948	Estimate, 1949
FUNDS AVAILABLE FOR OBLIGATION			
Appropriation or estimate	\$1,309,500	\$1,607,000	\$1,857,000
Transferred from—			
"Salaries and expenses, Forest Service," national forest protection and management	15,800	10,000	10,000
"Forest fire cooperation, Department of Agriculture"	50,000	50,000	50,000
"Exportation and domestic consumption of agricultural commodities, Department of Agriculture"	65,000	58,000	58,000
"Administration of the National School Lunch Act, Department of Agriculture"	45,000	35,000	35,000
"Conservation and use of agricultural land resources, Department of Agriculture"	32,000	52,000	52,000
"Salaries and expenses, Fish and Wildlife Service," Department of the Interior, general administrative expenses	1,100		
Total available for obligation	1,518,400	1,812,000	2,062,000
Unobligated balance, estimated savings	—15,920		
Total obligations	1,502,480	1,812,000	2,062,000
OBLIGATIONS BY ACTIVITIES			
1. Job work and binding, expenditures for printing	\$588,550	\$817,500	\$847,500
2. (a) Reports, periodicals, and other regulatory, service, and administrative publications, expenditures for printing	250,091	203,700	203,700
(b) Agriculture Yearbook for special distribution, expenditures for printing	180,000	207,000	207,000
3. Research and technical bulletins, expenditures for printing	185,074	228,800	338,800
4. Farmers' bulletins and other popular publications, expenditures for printing	298,765	355,000	465,000
Total obligations	1,502,480	1,812,000	2,062,000

	Actual, 1947	Estimate, 1948	Estimate, 1949
OBLIGATIONS BY OBJECTS			
06 Printing and binding:			
Publications and binding.....	\$850,480	\$1,067,900	\$1,237,500
Lithographing.....	71,000	74,000	104,000
Printed forms and letterheads.....	581,000	670,100	670,100
Total obligations.....	1,502,480	1,812,000	2,062,000

Detailed informational schedule of obligations incurred under funds allotted from "Research and Marketing Act of 1946, Department of Agriculture." Consolidated schedules of obligations shown under Research and Marketing Act of 1946

	Actual, 1947	Estimate, 1948	Estimate, 1949
<i>For coordination of all information activities in connection with administration of the Research and Marketing Act of 1946</i>			
FUNDS AVAILABLE FOR OBLIGATION			
Allotted from "Research and Marketing Act of 1946, Department of Agriculture".....		\$18,000	
OBLIGATIONS BY OBJECTS			
01 Personal services.....		\$18,000	

DETAIL OF PERSONAL SERVICES		Num-ber	Total salary	Num-ber	Total salary	Num-ber	Total salary
Departmental:							
Clerical, administrative, fiscal services:							
Grade 4. Range \$2,394 to \$2,845				2	\$4,882		
Grade 2. Range \$1,954 to \$2,394				1	2,120		
Professional service:							
Grade 6. Range \$7,102 to \$8,060:							
Information specialist				1	7,627		
Grade 5. Range \$5,905 to \$6,863:							
Information specialist				1	6,384		
Total permanent, departmental				5	21,013		
Deduct lapses				1	3,259		
Net permanent, departmental (average number, net salary)				4	17,754		
Regular pay in excess of 52-week base, 5 U. S. C. 944					246		
01	Personal services				18,000		

Salaries and Expenses, Marketing Services (Office of Information)—

	Actual, 1947	Estimate, 1948	Estimate, 1949
<i>For coordination of all informational activities of the Department in connection with work of famine emergency program</i>			
FUNDS AVAILABLE FOR OBLIGATION			
Allotted from "Salaries and expenses Marketing Services" marketing farm products.....	\$49,681		
Unobligated balance, estimated savings.....	—263		
Total obligations.....	49,418		
OBLIGATIONS BY OBJECTS			
01 Personal services.....	\$44,693		
02 Travel.....	263		
03 Transportation of things.....	803		
04 Communication services.....	21		
06 Printing and binding.....	83		
07 Other contractual services.....	3,426		
08 Supplies and materials.....	129		
Total obligations.....	49,418		

Working Funds, Agriculture, Office of Information (General Account)—

	Actual, 1947	Estimate, 1948	Estimate, 1949
<i>For preparation and distribution of motion pictures</i>			
FUNDS AVAILABLE FOR OBLIGATION			
Prior year balance available.....	\$27,251	\$31,764	

	Actual, 1947	Estimate, 1948	Estimate, 1949
<i>For preparation and distribution of motion pictures—Continued</i>			
FUNDS AVAILABLE FOR OBLIGATION—Con.			
Advanced from—			
Veterans' Administration.....	\$81,500		
National Military Establishment: Department of the Air Force.....	8,000	\$5,000	
Department of Commerce.....	31,000		
Housing and Home Finance Agency.....	10,000		
Total available for obligation.....	157,751	36,764	
Balance available in subsequent year.....	—31,764		
Total obligations.....	125,987	36,764	

OBLIGATIONS BY OBJECTS			
01 Personal services.....	\$104,504	\$30,000	
02 Travel.....	745		
03 Transportation of things.....	98		
04 Communication services.....	7		
05 Rents and utility services.....	97		
06 Printing and binding.....	445		
07 Other contractual services.....	19,088	5,764	
08 Supplies and materials.....	1,001	1,000	
09 Equipment.....	2		
Total obligations.....	125,987	36,764	

DETAIL OF PERSONAL SERVICES						
Departmental:	Num-ber	Total salary	Num-ber	Total salary	Num-ber	Total salary
Clerical, administrative, fiscal service:						
Grade 12. Range \$5,905 to \$6,863:						
Director of photography.....	3	\$17,955	1	\$5,905		
Grade 11. Range \$4,902 to \$5,905:						
Motion picture production special-ist.....	2	9,804				
Supervisor of motion picture labora-tory.....	1	5,905				
Grade 10. Range \$4,526 to \$5,278:						
Assistant supervisor of motion pic-ture laboratory.....	1	4,526				
Grade 9. Range \$4,150 to \$4,902:						
Motion picture production special-ist.....	4	16,806	1	4,150		
Technical animator.....	2	9,109				
Grade 7. Range \$3,397 to \$4,150:	5	17,912	2	7,045		
Grade 6. Range \$3,021 to \$3,773:	3	9,111	1	3,021		
Grade 5. Range \$2,645 to \$3,397:	6	16,312	2	5,540		
Grade 4. Range \$2,394 to \$2,845:	1	2,394	2	4,938		
Grade 3. Range \$2,168 to \$2,620:	3	6,860				
Grade 2. Range \$1,954 to \$2,394:	2	4,513				
Professional service:						
Grade 3. Range \$4,150 to \$4,902:						
Motion picture script writer.....	1	4,150	1	4,275		
Total permanent, departmental.....	34	125,357	10	34,874		
Deduct:						
Lapses.....	7.8	29,130	1.3	4,278		
Portion of salaries shown above paid from other accounts.....	8.6	32,034	0.2	596		
Add portion of salaries carried in other position schedules paid from this ac-count.....	9.6	38,331				
Net permanent, departmental (av-erage number, net salary).....	27.2	102,524	8.5	30,000		
W. A. E. employment, departmental.....		1,440				
Overtime and holiday pay, departmental.....		351				
All personal services, departmental.....		104,315		30,000		
Field: Temporary employment.....		189				
01 Personal services.....		104,504		30,000		

Total, Office of Information, annual appropriations, general accounts:

Appropriated 1948, \$2,182,000

Estimate 1949, \$2,437,000

Trust accounts:

Detailed informational schedule of obligations incurred under "Miscellaneous contributed funds, Department of Agriculture." Consolidated schedule of obligations shown under Miscellaneous

	Actual, 1947	Estimate, 1948	Estimate, 1949
FUNDS AVAILABLE FOR OBLIGATION			
Allotted from "Miscellaneous contributed funds, Department of Agriculture".....	\$15,574	\$6,780	\$2,800
Prior year balance available.....	4,633	6,739	4,012
Total available for obligation.....	20,207	13,519	6,812

OFFICE OF INFORMATION—Continued

Trust accounts—Continued

Detailed informational schedule of obligations incurred under "Miscellaneous contributed funds, Department of Agriculture." Consolidated schedule of obligations shown under Miscellaneous—Continued

	Actual, 1947	Estimate, 1948	Estimate, 1949
FUNDS AVAILABLE FOR OBLIGATION—Con.			
Balance available in subsequent year.....	-\$6,739	-\$4,012	-\$3,812
Total obligations.....	13,468	9,507	3,000
OBLIGATIONS BY ACTIVITIES			
1. Preparation and distribution of agricultural information by exhibits.....	\$2,746	\$3,000	\$3,000
2. Preparation and distribution of agricultural information by motion pictures.....	10,722	6,507	-----
Total obligations.....	13,468	9,507	3,000
OBLIGATIONS BY OBJECTS			
01 Personal services.....	\$8,341	\$6,507	-----
02 Travel.....	125	-----	-----
03 Transportation of things.....	2,746	3,000	\$3,000
05 Rents and utility services.....	82	-----	-----
07 Other contractual services.....	2,174	-----	-----
Total obligations.....	13,468	9,507	3,000
DETAIL OF PERSONAL SERVICES			
Departmental:			
Clerical, administrative, fiscal service:			
Grade 9. Range \$4,150 to \$4,902:			
Motion picture production specialist.....	1	\$4,526	-----
Grade 6. Range \$3,021 to \$3,773.....	1	3,021	-----
Total permanent, departmental.....	2	7,547	-----
Deduct lapses.....	0.3	1,040	-----
Add portion of salaries carried in other position schedules paid from this account.....	2.6	\$8,098	-----
Net permanent, departmental (average number, net salary).....	2.6	8,098	1.7 6,507
W. A. E. employment, departmental.....	221	-----	-----
Overtime and holiday pay, departmental.....	22	-----	-----
01 Personal services.....	8,341	6,507	-----

Working Funds, Agriculture, Office of Information (Trust Account)—

	Actual, 1947	Estimate, 1948	Estimate, 1949
<i>For preparation and distribution of motion pictures</i>			
FUNDS AVAILABLE FOR OBLIGATION			
Advanced from Federal land banks.....	\$13,098	-----	-----
Prior year balance available.....	-----	\$596	-----
Total available for obligation.....	13,098	596	-----
Balance available in subsequent year.....	-596	-----	-----
Total obligations.....	12,502	596	-----
OBLIGATIONS BY OBJECTS			
01 Personal services.....	\$10,969	\$596	-----
02 Travel.....	55	-----	-----
07 Other contractual services.....	1,478	-----	-----
Total obligations.....	12,502	596	-----
DETAIL OF PERSONAL SERVICES			
Departmental:			
Clerical, administrative, fiscal service:			
Grade 9. Range \$4,150 to \$4,902:			
Motion picture editor.....	1	\$4,150	-----
Professional service:			
Grade 2. Range \$3,397 to \$4,150.....	1	3,397	-----
Total permanent, departmental.....	2	7,547	-----
Deduct:			
Lapses.....	0.8	3,121	-----
Portion of salaries shown above paid from other accounts.....	0.4	1,709	-----

	Actual, 1947	Estimate, 1948	Estimate, 1949
DETAIL OF PERSONAL SERVICES—Con.			
Add portion of salaries carried in other position schedules paid from this account.....	Num-ber 2.1 \$8,096	Total salary 0.2 \$596	-----
Net permanent, departmental (average number, net salary).....	2.9 10,813	0.2 596	-----
W. A. E. employment, departmental.....	134	-----	-----
Overtime and holiday pay, departmental.....	22	-----	-----
01 Personal services.....	10,969	596	-----

LIBRARY, DEPARTMENT OF AGRICULTURE

Salaries and Expenses, Library, Department of Agriculture—

For necessary expenses, including exchange of reference books, lawbooks, technical and scientific books, periodicals, and expenses incurred in completing imperfect series; not to exceed \$1,200 for newspapers; dues, when authorized by the Secretary, for library membership in societies or associations which issue publications to members only or at a price to members lower than to subscribers who are not members; \$660,000, of which not to exceed \$484,924 may be expended for personal services in the District of Columbia. (5 U. S. C. 511-512, 514, 516, 548, 552a; Department of Agriculture Appropriation Act, 1948.)

Annual appropriation, general account:

Appropriated 1948, \$660,000 Estimate 1949, \$660,000

NOTE.—There are available as a credit to this appropriation receipts from sales of copies of bibliographies and photographic reproductions. (5 U. S. C. 552a.)

	Actual, 1947	Estimate, 1948	Estimate, 1949
FUNDS AVAILABLE FOR OBLIGATION			
Appropriation or estimate.....	\$552,000	\$660,000	\$660,000
Transferred from—			
"Administrative expenses, Commodity Credit Corporation, Department of Agriculture".....	850	-----	-----
"Exportation and domestic consumption of agricultural commodities, Department of Agriculture".....	66,000	-----	-----
Reimbursements for services performed.....	21,791	10,000	10,000
Payments received from non-Federal sources.....	123,359	40,000	30,000
Total available for obligation.....	764,000	710,000	700,000
Unobligated balance, estimated savings.....	-21	-----	-----
Total obligations.....	763,979	710,000	700,000
OBLIGATIONS BY ACTIVITIES			
1. General administration.....	\$55,805	\$57,155	\$57,155
2. Acquisition of publications, preparation for use, and distribution.....	179,557	207,143	207,143
3. Bibliographical services.....	111,836	127,488	127,488
4. Reading and reference services.....	126,246	122,192	122,192
5. Field library services.....	145,385	146,022	146,022
6. Services performed (payments received from non-Federal sources and reimbursements).....	145,150	50,000	40,000
Total obligations.....	763,979	710,000	700,000
OBLIGATIONS BY OBJECTS			
01 Personal services.....	\$609,813	\$622,247	\$616,247
02 Travel.....	2,995	2,425	2,425
03 Transportation of things.....	2,125	1,400	1,400
04 Communication services.....	5,843	5,100	5,100
05 Rents and utility services.....	4,008	3,800	3,800
07 Other contractual services:			
Photographic reproduction services.....	46,437	-----	-----
Repairs, mimeographing, etc.....	6,628	3,935	3,935
08 Supplies and materials.....	31,657	17,900	13,900
09 Equipment.....	54,473	53,193	53,193
Total obligations.....	763,979	710,000	700,000

	Num-ber	Total salary	Num-ber	Total salary	Num-ber	Total salary
DETAIL OF PERSONAL SERVICES						
Departmental:						
Professional service:						
Grade 8. Range \$9,975 to \$10,000:						
Chief of bureau.....	1	\$9,975	1	\$9,998	1	\$10,000
Grade 7. Range \$8,180 to \$9,377:						
Chief, division of reading and reference services.....	1	8,180	1	8,272	1	8,479
Grade 6. Range \$7,102 to \$8,060:						
Chief, division of bibliography.....	1	7,102	1	7,102	1	7,102
Grade 5. Range \$5,905 to \$6,863:						
Chief, division of field library services.....	1	6,863	1	6,863	1	6,863
Chief, general reading room section.....	1	5,905	1	6,127	1	6,210
Chief, acquisition section.....	1	5,905	1	5,905	1	5,905
Chief, special bibliography section.....	1	5,905	1	5,905	1	5,905

	Actual, 1947		Estimate, 1948		Estimate, 1949			Actual, 1947	Estimate, 1948	Estimate, 1949	
DETAIL OF PERSONAL SERVICES—Con.							FUNDS AVAILABLE FOR OBLIGATION—Con.				
Departmental—Continued							Advanced from—Continued				
Professional service—Continued	Num-ber	Total salary	Num-ber	Total salary	Num-ber	Total salary	Production and Marketing Administration.....	\$900			
Grade 4. Range \$4,902 to \$5,905:							Department of Commerce.....	20,000			
Chief, bibliography of agriculture section.....	1	\$5,153	1	\$5,301	1	\$5,410	Prior year balance available.....	56		\$10,000	
Chief, selection and searching subsection.....	1	4,902	1	5,009	1	5,153	Total available for obligation.....	\$900	23,706	10,000	
Chief, catalog section.....	1	5,124	1	5,240	1	5,404	Balance available in subsequent year.....	-56	-10,000		
Chief, processing section.....	1	4,940	1	5,153	1	5,307	Total obligations.....	844	13,706	10,000	
Chief, legal section.....	1	4,902	1	4,902	1	5,027	OBLIGATIONS BY ACTIVITIES				
Chief, circulation section.....	1	5,153	1	4,902	1	5,075	1. Special bibliographical services on bee culture (bureau of entomology and plant quarantine).....				
Grade 3. Range \$4,150 to \$4,902:								\$844	\$2,806		
Chief, editorial section.....	1	4,395	1	4,516	1	4,637	2. Special bibliographical service on transportation and marketing research (Production and Marketing Administration).....				
Chief, classification and subject headings subsection.....	1	4,521	1	4,642	1	4,762			900		
Assistant chief, selection and searching subsection.....	1	4,150	1	4,275	1	4,395	3. Supervision of the construction and pilot test studies on camera mechanism (Department of Commerce).....				
Chief, descriptive cataloging subsection.....	1	4,150	1	4,150	1	4,225			10,000	\$10,000	
Chief, shelf listing and filing subsection.....	1	4,400	1	4,487	1	4,608	Total obligations.....				
Chief, inventory subsection.....	1	4,172	1	4,280	1	4,400		844	13,706	10,000	
Reference assistant.....	2	8,912	2	9,543	2	9,064	OBLIGATIONS BY OBJECTS				
Cataloger.....	7	32,578	8	36,742	7	31,266	01 Personal services.....				
Bibliographer.....	1	4,275	1	4,298	1	4,420		\$844	\$12,506	\$9,550	
Assistant chief, circulation section.....	24	89,909	26	94,780	26	92,706	02 Travel.....				
Grade 2. Range \$3,397 to \$4,150.....	10	29,554	12	32,355	12	33,106			300	100	
Grade 1. Range \$2,645 to \$3,397.....							03 Transportation of things.....				
Clerical, administrative, fiscal service:									50		
Grade 12. Range \$5,905 to \$6,863:							04 Communication services.....				
Administrative officer.....	1	5,905	1	6,118	1	6,246			100	50	
Grade 9. Range \$4,150 to \$4,902:							07 Other contractual services.....				
Chief, budget and finance section.....	1	4,150	1	4,208	1	4,328			500	300	
Chief, personnel section.....	1	4,150	1	4,150	1	4,220	08 Supplies and materials.....				
Grade 7. Range \$3,397 to \$4,150.....	3	10,552	3	10,955	3	10,699			50		
Grade 6. Range \$3,021 to \$3,773.....	1	3,397	1	3,464	1	3,585	09 Equipment.....				
Grade 5. Range \$2,645 to \$3,397.....	3	8,603	3	8,992	3	9,236					
Grade 4. Range \$2,394 to \$2,845.....	7	17,759	7	18,420	6	15,806	Total obligations.....				
Grade 3. Range \$2,168 to \$2,620.....	16	38,004	18	39,874	15	34,786		844	13,706	10,000	
Grade 2. Range \$1,954 to \$2,394.....	23	45,906	19	39,450	18	38,863	DETAIL OF PERSONAL SERVICES				
Grade 1. Range \$1,756 to \$2,168.....	2	3,700	2	3,782	2	3,852	Departmental: Add portion of salaries shown under schedules for salaries and expenses, library.....				
Subprofessional service:									2.9	\$9,700	
Grade 6. Range \$2,645 to \$3,397.....	5	14,849	5	15,453	5	15,625	Field: Add portion of salaries shown under schedules for salaries and expenses, library.....				
Grade 5. Range \$2,394 to \$2,845.....	6	14,651	6	15,428	6	15,549		0.3	\$844	1.0	2,806
Grade 4. Range \$2,168 to \$2,620.....	12	27,888	14	31,783	14	31,880	01 Personal services (average number, net salary).....				
Grade 3. Range \$1,954 to \$2,394.....	11	22,628	16	31,914	16	31,360		0.3	844	3.9	12,506
Grade 2. Range \$1,822 to \$2,244.....	3	5,564								2.5	9,550
Crafts, protective, custodial service:							Detailed informational schedule of obligations incurred under funds allotted from "Working funds, Agriculture, general (general account)." Consolidated schedule of obligations shown under Miscellaneous				
Grade 3. Range \$1,822 to \$2,168.....	3	6,132	3	5,811	3	5,903		Actual, 1947	Estimate, 1948	Estimate, 1949	
Grade 2. Range \$1,690 to \$2,020.....	2	3,380	2	3,380	2	3,410	FUNDS AVAILABLE FOR OBLIGATION				
Total permanent, departmental.....	163	508,243	171	532,079	165	518,987	Allotted from "Working fund, Agriculture, general (general account)".....				
Deduct:								\$323			
Lapses.....	7.1	33,709	7.2	35,175	6.1	28,790	Prior year balance available.....				
Portions of salaries shown above paid from other accounts.....	0.5	927	3.9	11,500	2.5	9,550			\$27		
Net permanent, departmental (average number, net salary).....	155.4	473,607	159.9	485,404	156.4	480,647	Total available for obligation.....				
Temporary employment, departmental.....		4,951		1,500				323	27		
W. A. E. employment, departmental.....		2,359		1,500		1,500	Balance available in subsequent year.....				
Regular pay in excess of 52-week base, 5 U. S. C. 944.....		1,718		4,386		2,527		-27			
Overtime and holiday pay, departmental.....		2,240					Carried to surplus fund, Public Law 20.....				
Night-work differential, departmental.....		254		250		250		-26			
All personal services, departmental.....		485,129		493,040		484,924	Total obligations.....				
Field:								270	27		
Professional service:							OBLIGATIONS BY ACTIVITIES				
Grade 3. Range \$4,150 to \$4,902:							1. Recentralization expenses of employees returned from St. Louis, Mo. (Public Buildings Administration).....				
Regional librarian.....	2	9,100	2	9,343	2	9,582		\$60			
Grade 2. Range \$3,397 to \$4,150.....	14	52,600	14	53,758	14	55,323	2. Recentralization expenses of employees returned from Kansas City, Mo. (Public Buildings Administration).....				
Grade 1. Range \$2,645 to \$3,397.....	7	20,698	7	20,935	7	21,416		210	\$27		
Clerical, administrative, fiscal service:							Total obligations.....				
Grade 3. Range \$2,168 to \$2,620.....	1	2,350	1	2,423	1	2,495		270	27		
Grade 2. Range \$1,954 to \$2,394.....	5	9,831					OBLIGATIONS BY OBJECTS				
Subprofessional service:							02 Travel.....				
Grade 5. Range \$2,394 to \$2,845.....	3	8,361	3	8,377	2	5,567		\$270	\$27		
Grade 4. Range \$2,168 to \$2,620.....	5	13,646	11	25,349	11	25,665	Trust account:				
Grade 3. Range \$1,954 to \$2,394.....	2	4,160	3	6,490	2	4,384	Detailed informational schedule of obligations incurred under funds allotted from "Return of excess deposits for reproduction of photographs, mosaics, and maps." Consolidated schedule of obligations shown under Miscellaneous				
Grade 2. Range \$1,822 to \$2,244.....	1	1,855									
Crafts, protective, custodial service:											
Grade 2. Range \$1,690 to \$2,020.....	5	8,473	4	7,110	4	7,425					
Total permanent, field.....	45	131,104	45	133,785	43	131,857					
Deduct:											
Lapses.....	1.7	7,411	1.7	4,145	1	2,407					
Portion of salaries shown above paid from other accounts.....	0.3	844	1	2,806							
Net permanent, field (average number, net salary).....	43	122,849	42.3	126,834	42	129,450					
Part-time employment, field.....		1,369		1,369		1,369					
Regular pay in excess of 52-week base, 5 U. S. C. 944.....		466		1,004		504					
All personal services, field.....		124,684		129,207		131,323					
01 Personal services.....		609,813		622,247		616,247					

Working Funds, Agriculture, Library (General Account) —

	Actual, 1947	Estimate, 1948	Estimate, 1949
FUNDS AVAILABLE FOR OBLIGATION			
Advanced from—			
Bureau of entomology and plant quarantine	\$900	\$2,750	

For refund of moneys received for photographic reproduction in excess of cost of making such reproductions

FUNDS AVAILABLE FOR OBLIGATION

Allotted from "Return of excess deposits for reproduction of photographs, mosaics, and maps"

Prior year balance available

Total available for obligation

	Actual, 1947	Estimate, 1948	Estimate, 1949
	\$2,850		\$100
	530	\$511	211
	3,380	511	311

LIBRARY, DEPARTMENT OF AGRICULTURE—Continued

Trust account—Continued

Detailed informational schedule of obligations incurred under funds allotted from "Return of excess deposits for reproduction of photographs, mosaics, and maps." Consolidated schedule of obligations shown under Miscellaneous—Continued

	Actual, 1947	Estimate, 1948	Estimate, 1949
For refund of moneys received for photographic reproduction in excess of cost of making such reproductions—Continued			
FUNDS AVAILABLE FOR OBLIGATION—Con.			
Balance available in subsequent year	—\$511	—\$211	
Total obligations	2,869	300	\$311
OBLIGATIONS BY OBJECTS			
13 Refunds, awards, and indemnities	\$2,869	\$300	\$311

BUREAU OF AGRICULTURAL ECONOMICS

Salaries and Expenses, Bureau of Agricultural Economics—

For necessary expenses, including not to exceed \$2,143,400 for personal services in the District of Columbia, including the salary of Chief of Bureau at \$10,000 per annum, and not to exceed \$1,000 for the purchase of books of reference, periodicals, and newspapers, as follows: (5 U. S. C. 511-512—establishing the Department of Agriculture; 7 U. S. C. 411—establishing the Bureau of Agricultural Economics; 5 U. S. C. 673. The foregoing citations apply to all appropriation items under the Bureau; Department of Agriculture Appropriation Act, 1948.)

Economic investigations: For conducting investigations and for acquiring and diffusing useful information among the people of the United States, relative to agricultural production, distribution, land utilization, and conservation in their broadest aspects, including farm management and practice, utilization of farm and food products, purchasing of farm supplies, farm population and rural life, farm labor, farm finance, insurance and taxation, adjustments in production to probable demand for the different farm and food products; land ownership and values, costs, prices and income in their relation to agriculture, including causes for their variations and trends, [\$2,000,000] \$1,988,500: Provided, That no part of the funds herein appropriated or made available to the Bureau of Agricultural Economics under the heading "Economic investigations" shall be used for State and county land-use planning, for conducting cultural surveys, or for the maintenance of regional offices. (Department of Agriculture Appropriation Act, 1948.)

Appropriated 1948, \$2,000,000 Estimate 1949, \$1,988,500

* Excludes \$11,500 for activities transferred in the estimates to "Salaries and expenses, marketing services," marketing farm products. The amounts provided for 1947 and 1948 are shown in the schedule as comparative transfers.

	Actual, 1947	Estimate, 1948	Estimate, 1949
FUNDS AVAILABLE FOR OBLIGATION			
Appropriation or estimate	\$2,163,457	\$2,000,000	\$1,988,500
Transferred to "Salaries and expenses, Office of Information"	—14		
Transferred from			
"Exportation and domestic consumption of agricultural commodities, Department of Agriculture"	250,000		
"Administrative expenses, Commodity Credit Corporation, Department of Agriculture" (advanced by check)	80,150		
Reimbursements for services performed	99,695	75,000	75,000
Total available for obligation	2,593,288	2,075,000	2,063,500
Unobligated balance, estimated savings	—79,756		
Obligations incurred	2,513,532	2,075,000	2,063,500
Comparative transfer to "Salaries and expenses, marketing services," marketing farm products	—16,200	—11,500	
Total obligations	2,497,332	2,063,500	2,063,500
OBLIGATIONS BY ACTIVITIES			
1. Economics of production	\$1,267,277	\$1,016,300	\$1,016,300
2. Prices, income, and marketing	780,460	706,200	706,200
3. Farm population and manpower	349,900	266,000	266,000
4. Services performed (reimbursements)	99,695	75,000	75,000
Total obligations	2,497,332	2,063,500	2,063,500
OBLIGATIONS BY OBJECTS			
01 Personal services	\$2,258,830	\$1,844,000	\$1,844,000
02 Travel	101,925	95,000	95,000

	Actual, 1947	Estimate, 1948	Estimate, 1949			
OBLIGATIONS BY OBJECTS—Con.						
03 Transportation of things.....	\$12,192	\$10,000	\$10,000			
04 Communication services.....	16,702	16,000	16,000			
05 Rents and utility services.....	10,001	7,000	7,000			
07 Other contractual services.....	84,977	79,000	79,000			
08 Supplies and materials.....	12,450	11,000	11,000			
09 Equipment.....	255	1,500	1,500			
Total obligations.....	2,497,332	2,063,500	2,063,500			
DETAIL OF PERSONAL SERVICES						
Departmental:	Num-ber	Total salary	Num-ber	Total salary	Num-ber	Total salary
Clerical, administrative, fiscal service:						
Grade 14. Range \$8,180 to \$9,377:						
Assistant to the chief.....	1	\$8,180	1	\$8,180	1	\$8,318
Grade 12. Range \$5,905 to \$6,863:						
Personnel officer.....	1	6,145	1	6,384	1	6,495
Grade 11. Range \$4,902 to \$5,905:						
Chief accountant.....	1	5,654	1	5,828	1	5,905
Employment officer.....	1	5,153	1	5,268	1	5,404
Grade 9. Range \$4,150 to \$4,902:						
Administrative assistant.....	6	25,773	4	17,856	4	18,337
Assistant chief accountant.....	1	4,526	1	4,608	1	4,728
Secretary to chief of bureau.....	1	4,578	1	4,690	1	4,811
Grade 7. Range \$3,397 to \$4,150.....	22	79,873	20	75,342	20	77,514
Grade 6. Range \$3,021 to \$3,773.....	11	36,614	10	34,303	10	35,391
Grade 5. Range \$2,645 to \$3,397.....	69	203,341	63	196,763	57	180,601
Grade 4. Range \$2,394 to \$2,845.....	95	228,677	86	222,264	86	225,485
Grade 3. Range \$2,168 to \$2,620.....	74	166,108	52	119,945	50	117,779
Grade 2. Range \$1,954 to \$2,394.....	23	46,159	21	42,408	19	38,718
Grade 1. Range \$1,756 to \$2,168.....	1	1,756	1	1,756		
Professional service:						
Grade 9. \$10,000 and over:						
Chief of bureau.....	1	10,000	1	10,000	1	10,000
Grade 8. Range \$9,975 to \$10,000:						
Associate chief.....	1	10,000	1	10,000	1	10,000
Assistant chief.....	3	29,950	3	29,987	3	30,000
Chairman, outlook and situation board.....	1	10,000	1	10,000	1	10,000
Economic adviser.....	1	10,000				
Grade 7. Range \$8,180 to \$9,377:						
Agricultural economist.....	2	17,613				
Head of division.....	7	58,547	6	52,646	6	53,372
Statistical analyst.....	1	8,329	1	8,180	1	8,456
Grade 6. Range \$7,102 to \$8,060:						
Head of division.....	1	7,102	2	14,683	2	15,125
Agricultural economics statistician.....	3	21,545	3	22,375	3	22,909
Agricultural economist.....	18	133,212	14	109,936	11	84,700
Social scientist.....	2	14,922	2	15,015	2	15,383
Grade 5. Range \$5,905 to \$6,863:						
Agricultural economics statistician.....	12	74,928	7	44,439	7	45,423
Agricultural economist.....	32	191,538	22	144,927	22	144,623
Agricultural historian.....	2	12,685	2	13,007	2	13,385
Information specialist.....	3	18,912	3	19,198	3	19,833
Legislative planning analyst.....	1	6,144	1	6,448	1	6,623
Social scientist.....	5	30,722	1	6,550	1	6,623
Grade 4. Range \$4,902 to \$5,905:						
Agricultural economics statistician.....	6	30,316	4	21,094	4	21,836
Agricultural economist.....	12	63,085	4	22,286	4	22,869
Agricultural historian.....	1	4,902	1	4,941	1	5,153
Information specialist.....	2	10,557	1	5,404		
Grade 3. Range \$4,150 to \$4,902:						
Agricultural economics statistician.....	6	26,778	5	22,609	3	14,156
Agricultural economist.....	15	63,754	11	49,614	11	50,738
Agricultural historian.....	1	4,400				
Information specialist.....	4	17,602	3	13,274	3	13,634
Social scientist.....	7	29,523	4	17,992	4	18,474
Grade 2. Range \$3,397 to \$4,150.....	27	95,235	17	62,262	16	60,660
Grade 1. Range \$2,645 to \$3,397.....	13	35,007	15	46,507	15	42,048
Subprofessional service:						
Grade 7. Range \$3,021 to \$3,773.....	2	6,794	2	6,992	2	7,233
Crafts, protective, custodial service:						
Grade 4. Range \$2,020 to \$2,469.....	3	6,730	3	6,920	3	7,137
Grade 3. Range \$1,822 to \$2,168.....	7	13,333	3	5,870	3	6,030
Grade 2. Range \$1,690 to \$2,020.....	4	7,590	7	13,611	7	11,830
Total permanent, departmental.....	513	1,904,292	413	1,562,362	395	1,507,739
Deduct:						
Lapses.....	25.3	94,102	25.4	95,775	9.4	30,239
Portion of salaries shown above paid from other accounts.....	6.8	25,185	6.6	25,000	6.6	25,000
Net permanent, departmental (average number, net salary).....	480.9	1,785,005	381	1,441,587	379	1,452,500
W. A. E. employment, departmental.....		2,807				
Regular pay in excess of 52-week base, 5 U. S. C. 944.....				16,413		5,500
All personal services, departmental.....		1,787,812		1,458,000		1,458,000
Field:						
Clerical, administrative, fiscal service:						
Grade 6. Range \$3,021 to \$3,773.....	1	3,146				
Grade 5. Range \$2,645 to \$3,397.....	4	11,080				
Grade 4. Range \$2,394 to \$2,845.....	8	20,048	3	7,799	3	8,017
Grade 3. Range \$2,168 to \$2,620.....	7	15,498	2	4,742	2	4,889
Grade 2. Range \$1,954 to \$2,394.....	4	8,166	4	8,194	4	8,426
Professional service:						
Grade 7. Range \$8,180 to \$9,377:						
Agricultural economist.....	1	9,077				
Grade 6. Range \$7,102 to \$8,060:						
Agricultural economist.....	1	7,102	1	7,148	1	7,342
Grade 5. Range \$5,905 to \$6,863:						
Agricultural economist.....	12	76,428	10	65,595	10	66,188
Social science analyst.....	4	25,894	4	26,508	4	26,742
Grade 4. Range \$4,902 to \$5,905:						
Agricultural economist.....	20	110,039	20	106,403	20	109,210
Social science analyst.....	6	30,413	6	31,448	6	32,622

	Actual, 1947		Estimate, 1948		Estimate, 1949	
DETAIL OF PERSONAL SERVICES—Con.						
Field—Continued	Num-ber	Total salary	Num-ber	Total salary	Num-ber	Total salary
Professional service—Continued						
Grade 3. Range \$4,150 to \$4,902:						
Agricultural economist.....	20	\$88,255	17	\$76,269	17	\$77,519
Social science analyst.....	8	34,325	6	26,325	6	26,950
Grade 2. Range \$3,397 to \$4,150	11	39,220	6	21,959	6	22,442
Grade 1. Range \$2,645 to \$3,397.....	4	11,457	3	9,092	3	9,467
Subprofessional service:						
Grade 6. Range \$2,645 to \$3,397	1	2,895				
Grade 4. Range \$2,168 to \$2,620	2	4,486				
Unclassified.....	12	17,868	4	9,320	4	9,320
Total permanent, field.....	126	515,397	86	400,802	86	409,135
Deduct:						
Lapses.....	14.1	57,780	6.8	31,906	8.8	39,539
Amount paid by State.....	3.9	15,502	2.2	9,396	2.2	9,396
Net permanent, field (average number, net salary).....	108	442,115	77	359,500	75	360,200
W. A. E. employment, field.....		27,714		25,000		25,000
Regular pay in excess of 52-week base, 5 U. S. C. 944.....		1,189		1,500		800
All personal services, field.....		471,018		386,000		386,000
01 Personal services.....		2,258,830		1,844,000		1,844,000

Crop and livestock estimates: For collecting, compiling, abstracting, analyzing, summarizing, interpreting, and publishing data relating to agriculture, including crop and livestock estimates, acreage, yield, grades, staples of cotton, stocks, and value of farm crops and numbers, grades, and value of livestock and livestock products on farms, production, distribution, and consumption of turpentine and rosin pursuant to the Act of August 15, 1935 (5 U. S. C. 556b), and for the collection and publication of statistics of peanuts as provided by the Act approved June 24, 1936, as amended May 12, 1938 (7 U. S. C. 951-957), \$2,375,400: *Provided*, That no part of the funds herein appropriated shall be available for any expense incident to ascertaining, collating, or publishing a report stating the intention of farmers as to the acreage to be planted in cotton, or for estimates of apple production for other than the commercial crop. (7 U. S. C. 411a, 411b, 475-476; *Department of Agriculture Appropriation Act, 1948*.)

Appropriated 1948, \$2,375,400

Estimate 1949, \$2,375,400

	Actual, 1947	Estimate, 1948	Estimate, 1949
FUNDS AVAILABLE FOR OBLIGATION			
Appropriation or estimate	\$2, 132, 000	\$2, 375, 400	\$2, 375, 400
Transferred from "Exportation and domestic consumption of agricultural commodities, Department of Agriculture"	240, 000		
Reimbursements for services performed	13, 995	20, 000	20, 000
Total available for obligation	2, 385, 995	2, 395, 400	2, 395, 400
Unobligated balance, estimated savings	-22, 051		
Obligations incurred	2, 363, 944	2, 395, 400	2, 395, 400
Comparative transfer from "Salaries and expenses, agricultural and industrial chemistry, Agricultural Research Administration," naval stores investigations	3, 450		
Total obligations	2, 367, 394	2, 395, 400	2, 395, 400

OBLIGATIONS BY OBJECTS						
01 Personal services		\$2,021,015		\$2,052,259		\$2,052,259
02 Travel		136,645		130,700		130,700
03 Transportation of things		11,877		7,500		7,500
04 Communication services		31,523		31,000		31,000
05 Rents and utility services		51,849		52,616		52,616
07 Other contractual services		53,158		53,325		53,325
08 Supplies and materials		55,368		55,500		55,500
09 Equipment		5,959		12,500		12,500
Total obligations		2,367,394		2,395,400		2,395,400

DETAIL OF PERSONAL SERVICES						
Departmental:	Num-ber	Total salary	Num-ber	Total salary	Num-ber	Total salary
Clerical, administrative, fiscal service:						
Grade 11. Range \$4,902 to \$5,905:						
Administrative officer	1	\$5,259	1	\$5,404	1	\$5,635
Classification officer	1	5,259	1	5,404	1	5,635
Grade 9. Range \$4,150 to \$4,902:						
Administrative assistant	2	8,300	1	4,270	1	4,391
Grade 7. Range \$3,397 to \$4,150	4	14,050	4	14,520	4	15,001
Grade 6. Range \$2,645 to \$3,397	26	74,403	24	71,178	24	73,846
Grade 4. Range \$2,394 to \$2,845	41	102,928	46	119,401	45	119,788
Grade 3. Range \$2,168 to \$2,620	57	129,765	61	143,717	57	137,417
Grade 2. Range \$1,954 to \$2,394	28	57,148	24	49,356	17	38,053
Professional service:						
Grade 8. Range \$9,975 to \$10,000:						
Assistant chief of bureau	1	9,975	1	10,000	1	10,000

	Actual, 1947		Estimate, 1948		Estimate, 1949	
DETAIL OF PERSONAL SERVICES—Con.						
Departmental—Continued	Num-ber	Total salary	Num-ber	Total salary	Num-ber	Total salary
Professional service—Continued						
Grade 7. Range \$8,180 to \$9,377:						
Vice chairman, crop reporting board	1	\$8,926	1	\$9,077	1	\$9,353
Technical consultant	1	8,180	1	8,306	1	8,479
Head of division	6	50,874	6	51,517	6	52,304
Grade 6. Range \$7,102 to \$8,060:						
Agricultural statistician	13	94,002	17	123,619	15	111,426
Grade 5. Range \$5,905 to \$6,863:						
Agricultural statistician	15	90,489	15	91,699	14	87,687
Secretary, crop reporting board	1	5,905	1	6,025	1	6,145
Grade 4. Range \$4,902 to \$5,905:						
Agricultural statistician	9	45,371	8	41,233	8	42,699
Grade 3. Range \$4,150 to \$4,902:						
Agricultural statistician	8	33,700	8	34,219	7	30,914
Economist	2	8,425	2	8,565	2	8,806
Analyst	1	4,150	1	4,294	1	4,414
Grade 2. Range \$3,397 to \$4,150	5	17,612	5	17,993	4	15,080
Crafts, protective, custodial service:						
Grade 3. Range \$1,822 to \$2,168	4	7,823	4	8,060	4	8,284
Grade 2. Range \$1,690 to \$2,020	1	1,731	1	1,794	1	1,858
Total permanent, departmental	228	784,315	233	829,651	216	797,215
Deduct:						
Lapses	26.6	90,538	19	76,973	11	40,215
Portion of salaries shown above paid from other accounts	4.4	15,028				
Net permanent, departmental (average number, net salary)	197	678,749	214	752,678	205	757,000
W. A. E. employment, departmental		259				
Regular pay in excess of 52-week base, 5 U. S. C. 944				7,322		3,000
Overtime and holiday pay, departmental		3,236				
All personal services, departmental		682,244		760,000		760,000
Field:						
Clerical, administrative, fiscal service:						
Grade 5. Range \$2,645 to \$3,397	8	23,107	8	23,989	8	24,992
Grade 4. Range \$2,394 to \$2,845	35	91,888	35	93,629	35	95,606
Grade 3. Range \$2,168 to \$2,620	95	223,500	95	224,000	95	230,038
Grade 2. Range \$1,954 to \$2,394	135	277,740	125	261,062	121	258,575
Grade 1. Range \$1,756 to \$2,168	3	5,433	2	3,735	2	3,801
Professional service:						
Grade 6. Range \$7,102 to \$8,060:						
Agricultural statistician	21	155,249	20	149,823	19	146,027
Grade 5. Range \$5,905 to \$6,863:						
Agricultural statistician	26	165,047	26	166,199	25	164,075
Grade 4. Range \$4,902 to \$5,905:						
Agricultural statistician	25	130,356	24	128,038	22	122,520
Grade 3. Range \$4,150 to \$4,902:						
Agricultural statistician	35	150,670	34	150,897	33	151,272
Economist	2	8,800	2	8,988	2	9,230
Grade 2. Range \$3,397 to \$4,150	37	130,550	34	124,323	34	127,655
Grade 1. Range \$2,645 to \$3,397	9	27,426	9	26,851	9	27,489
Crafts, protective, custodial service:						
Grade 2. Range \$1,690 to \$2,020	1	1,756	1	1,822	1	1,886
Unclassified	25	35,819	25	35,819	25	35,819
Total permanent, field	457	1,427,341	440	1,399,175	431	1,398,985
Deduct:						
Lapses	32	128,256	11.3	45,361	10	40,000
Portion of salaries shown above paid from other accounts	6	25,227	11.2	45,200	11.2	45,200
Amount paid by States	25	91,566	25	91,566	25	91,566
Net permanent, field (average number, net salary)	394	1,182,292	392.5	1,217,048	384.8	1,222,219
W. A. E. employment, field		142,345		65,000		65,000
Regular pay in excess of 52-week base, 5 U. S. C. 944		4,757		10,211		5,040
Overtime and holiday pay, field		9,377				
All personal services, field		1,338,771		1,292,259		1,292,259
01 Personal services		2,021,015		2,052,259		2,052,259

Detailed informational schedule of obligations incurred under funds allotted from "Research and Marketing Act of 1946, Department of Agriculture." Consolidated schedule of obligations shown under Research and Marketing Act of 1946

	Actual, 1947	Estimate, 1948	Estimate, 1949
FUNDS AVAILABLE FOR OBLIGATION			
Allotted from "Research and Marketing Act of 1946, Department of Agriculture"	-----	\$628, 000	-----
OBLIGATIONS BY ACTIVITIES			
1. Title I, sec. 10a. Utilization research on the development and application of present, new, and extended uses of agricultural commodities and products conducted by the Department of Agriculture in its own laboratories or under contracts with public or private agencies-----	-----	\$30, 000	-----
2. Title I, sec. 10b. Research into the basic laws and principles relating to agriculture in its broadest aspects, other than utilization research, conducted by the Department of Agriculture, in cooperation with the State agricultural experiment stations-----	-----	245, 000	-----

BUREAU OF AGRICULTURAL ECONOMICS—Continued

Detailed informational schedule of obligations incurred under funds allotted from "Research and Marketing Act of 1946, Department of Agriculture." Consolidated schedule of obligations shown under Research and Marketing Act of 1946—Continued

	Actual, 1947	Estimate, 1948	Estimate, 1949			
OBLIGATIONS BY ACTIVITIES—Con.						
3. Title II. Research and service work on the distribution and marketing of agricultural products including preparation for market, processing, packaging, handling, storing and transporting, conducted by the Department of Agriculture or by the Department in cooperation with public or private agencies by allotment of funds or by contract.....		\$353,000				
Total obligations.....		628,000				
OBLIGATIONS BY OBJECTS						
01 Personal services.....		\$479,484				
02 Travel.....		54,984				
03 Transportation of things.....		1,500				
04 Communication services.....		6,325				
Penalty mail.....		2,000				
05 Rents and utility services.....		2,000				
06 Printing and binding.....		2,680				
07 Other contractual services.....		66,500				
08 Supplies and materials.....		10,305				
09 Equipment.....		2,222				
Total obligations.....		628,000				
DETAIL OF PERSONAL SERVICES						
Departmental:	Num-ber	Total salary	Num-ber	Total salary	Num-ber	Total salary
Clerical, administrative, fiscal service:						
Grade 7. Range \$3,397 to \$4,150.....		1	\$3,397			
Grade 5. Range \$2,645 to \$3,397.....		9	23,805			
Grade 4. Range \$2,394 to \$2,845.....		25	60,076			
Grade 3. Range \$2,168 to \$2,620.....		22	48,892			
Grade 2. Range \$1,954 to \$2,394.....		7	13,678			
Professional service:						
Grade 7. Range \$8,180 to \$9,377:						
Agricultural statistician.....		1	8,180			
Grade 6. Range \$7,102 to \$8,060:						
Agricultural economist.....		6	43,206			
Agricultural statistician.....		1	7,102			
Social science analyst.....		1	7,102			
Grade 5. Range \$5,905 to \$6,863:						
Agricultural economic statistician.....		7	43,250			
Agricultural economist.....		9	55,650			
Agricultural statistician.....		1	5,905			
Grade 4. Range \$4,902 to \$5,905:						
Agricultural economic statistician.....		3	15,458			
Agricultural economist.....		4	20,206			
Agricultural statistician.....		2	9,804			
Social science analyst.....		3	14,706			
Grade 3. Range \$4,150 to \$4,902:						
Agricultural economic statistician.....		2	8,801			
Agricultural economist.....		6	25,111			
Grade 2. Range \$3,397 to \$4,150.....		11	38,071			
Grade 1. Range \$2,645 to \$3,397.....		7	18,515			
Total permanent, departmental.....		128	470,915			
Deduct lapses.....		45.9	177,001			
Add portion of salaries carried in other position schedules paid from this account.....		4.8	17,319			
Net permanent, departmental (average number, net salary).....		86.9	311,233			
Regular pay in excess of 52-week base, 5 U. S. C. 944.....			4,607			
All personal services, departmental.....			315,840			
Field:						
Clerical, administrative, fiscal service:						
Grade 4. Range \$2,394 to \$2,845.....		5	11,970			
Grade 3. Range \$2,168 to \$2,620.....		6	13,008			
Grade 2. Range \$1,954 to \$2,394.....		4	7,816			
Professional service:						
Grade 5. Range \$5,905 to \$6,863:						
Agricultural economist.....		4	24,170			
Agricultural statistician.....		1	5,905			
Grade 4. Range \$4,902 to \$5,905:						
Agricultural economist.....		7	35,693			
Agricultural statistician.....		2	9,804			
Grade 3. Range \$4,150 to \$4,902:						
Agricultural economist.....		1	4,400			
Agricultural statistician.....		3	12,450			
Grade 2. Range \$3,397 to \$4,150.....		7	23,779			
Grade 1. Range \$2,645 to \$3,397.....		1	2,645			
Unclassified.....		5	12,374			
Total permanent, field.....		46	164,014			
Deduct:						
Lapses.....		17.3	70,050			
Amount paid by State.....		1.8	9,995			
Add portion of salaries carried in other position schedules paid from this account.....		9.2	37,137			
Net permanent, field (average number, net salary).....		36.1	121,106			

	Actual, 1947	Estimate, 1948	Estimate, 1949
DETAIL OF PERSONAL SERVICES—Con.			
W. A. E. employment, field.....		\$41,100	
Regular pay in excess of 52-week base, 5 U. S. C. 944.....		1,438	
All personal services, field.....		163,644	
01 Personal services.....		479,484	

Detailed informational schedule of obligations incurred under funds allotted from "Special research fund, Department of Agriculture." Consolidated schedule of obligations shown under Agricultural Research Administration

	Actual, 1947	Estimate, 1948	Estimate, 1949
<i>For special researches on economic factors affecting the farm industry</i>			
FUNDS AVAILABLE FOR OBLIGATION			
Allotted from "Special research fund, Department of Agriculture".....	\$65,800	\$55,300	\$49,300
Unobligated balance, estimated savings.....	-1,014		
Total obligations.....	64,786	55,300	49,300
OBLIGATIONS BY OBJECTS			
01 Personal services.....	\$60,594	\$49,660	\$44,044
02 Travel.....	1,781	2,650	2,500
04 Communication services.....	5	175	150
06 Printing and binding.....	1,800	2,000	2,000
07 Other contractual services.....	410	160	160
08 Supplies and materials.....	196	405	246
09 Equipment.....		250	200
Total obligations.....	64,786	55,300	49,300

	Num-ber	Total salary	Num-ber	Total salary	Num-ber	Total salary
DETAIL OF PERSONAL SERVICES						
Departmental:						
Clerical, administrative, fiscal service:						
Grade 4. Range \$2,394 to \$2,845.....	3	\$8,336	2	\$5,589	2	\$5,690
Professional service:						
Grade 6. Range \$7,102 to \$8,060:						
Agricultural economist.....	1	7,572	1	7,682	1	7,820
Grade 5. Range \$5,905 to \$6,863:						
Agricultural economist.....	3	18,130	2	12,123	1	6,341
Grade 4. Range \$4,902 to \$5,905:						
Agricultural economist.....	2	10,304	1	5,404	1	5,560
Total permanent, departmental.....	9	44,342	6	30,798	5	25,411
Deduct lapses.....	0.9	4,736				
Net permanent, departmental (average number, net salary).....	8.1	39,606	6	30,798	5	25,411
Regular pay in excess of 52-week base, 5 U. S. C. 944.....				362		133
All personal services, departmental.....		39,606		31,160		25,544
Field:						
Clerical, administrative, fiscal service:						
Grade 3. Range \$2,168 to \$2,620.....	1	2,168	1	2,168	1	2,244
Professional service:						
Grade 3. Range \$4,150 to \$4,902:						
Agricultural statistician.....	1	4,526	1	4,526	1	4,608
Unclassified.....	8	26,491	7	24,512	7	24,700
Total permanent, field.....	10	33,185	9	31,206	9	31,552
Deduct:						
Lapses.....	0.5	1,624	0.3	1,230	0.4	1,450
Amount paid by States.....	3.6	12,122	3.6	12,676	3.6	12,676
Net permanent, field (average number, net salary).....	5.9	19,439	5.1	17,300	5	17,426
W. A. E. employment, field.....		1,549		1,000		1,000
Regular pay in excess of 52-week base, 5 U. S. C. 944.....				200		74
All personal services, field.....		20,988		18,500		18,500
01 Personal services.....		60,594		49,660		44,044

Salaries and Expenses, Marketing Services (Bureau of Agricultural Economics)—

	Actual, 1947	Estimate, 1948	Estimate, 1949
<i>For special economic and statistical research relating to production goals, special dairy statistics, and nutrition programs</i>			
FUNDS AVAILABLE FOR OBLIGATION			
Allotted from "Salaries and expenses, marketing services," marketing farm products.....	\$55,800		
Unobligated balance, estimated savings.....	-10,040		
Total obligations.....	45,760		

	Actual, 1947	Estimate, 1948	Estimate, 1949
<i>For special economic and statistical research relating to production goals, special dairy statistics, and nutrition programs—Cont.</i>			
OBLIGATIONS BY OBJECTS			
01 Personal services.....	\$45,440		
02 Travel.....	318		
04 Communication services.....	2		
Total obligations.....	45,760		

Working Funds, Agriculture, Bureau of Agricultural Economics, (General Account)—

	Actual, 1947	Estimate, 1948	Estimate, 1949
FUNDS AVAILABLE FOR OBLIGATION			
Advanced from—			
Bureau of Animal Industry.....		\$30,000	
Federal Crop Insurance Corporation.....		3,000	
Forest Service.....	\$8,000		
Production and Marketing Administration.....	15,000		
Soil Conservation Service.....		8,000	
Bureau of the Census.....	15,000		
Department of the Interior.....	27,500		
Prior year balance available.....	69,015	16,395	
Total available for obligation.....	134,515	57,395	
Balance available in subsequent year.....	-16,395		
Carried to surplus funds.....		-5,829	
Total obligations.....	118,120	51,566	

	Actual, 1947	Estimate, 1948	Estimate, 1949
OBLIGATIONS BY ACTIVITIES			
1. Planning and developing new methods of procuring agricultural data (Bureau of the Census).....	\$19,554	\$8,479	
2. Study of the development of food products industries in the Columbia Basin (Department of the Interior).....	17,538	2,028	
3. Cooperative study of irrigation farming in the Missouri River Basin (Department of the Interior).....	9,633		
4. Studies of the effectiveness of the various methods of selling war bonds and factors affecting the sale of bonds and related information (Treasury Department).....	36,194		
5. Participation in housing mission to the Philippines (Housing and Home Finance Agency).....	147		
6. Conducting field work on a survey of 400 households in the State of Vermont for the purpose of evaluating the extension work in the State (Extension Service).....	4,957		
7. National survey of individual holdings of liquid assets (Federal Reserve System).....	7,678		
8. Analysis of the principles and methods for economic evaluations of proposed flood control programs: Forest Service.....	7,941	59	
Soil Conservation Service.....		8,000	
9. Preparing estimates by counties of the total acreage of potatoes harvested in the years 1943, 1944, and 1945 (Production and Marketing Administration).....	14,478		
10. Conducting a statistical survey of factors affecting the control of Bang's disease in cattle (bureau of animal industry).....		30,000	
11. Furnishing cost-of-production data for various crops insured by the Federal Crop Insurance Corporation (Federal Crop Insurance Corporation).....		3,000	
Total obligations.....	118,120	51,566	

	Actual, 1947	Estimate, 1948	Estimate, 1949
OBLIGATIONS BY OBJECTS			
01 Personal services.....	\$101,776	\$37,681	
02 Travel.....	3,698	4,700	
03 Transportation of things.....		100	
04 Communication services.....	23	300	
07 Other contractual services.....	12,442	8,657	
08 Supplies and materials.....	181	128	
Total obligations.....	118,120	51,566	

	Num-ber	Total salary	Num-ber	Total salary	Num-ber	Total salary
DETAIL OF PERSONAL SERVICES						
Departmental:						
Clerical, administrative, fiscal service:						
Grade 5. Range \$2,645 to \$3,397.....	2	\$5,586	1	\$2,645		
Grade 4. Range \$2,394 to \$2,845.....	2	4,820	2	4,788		
Grade 3. Range \$2,168 to \$2,620.....	2	4,482	1	2,168		
Grade 2. Range \$1,954 to \$2,394.....	1	2,120				

	Actual, 1947		Estimate, 1948		Estimate, 1949	
DETAIL OF PERSONAL SERVICES—Con.						
Departmental—Continued						
Professional service:						
Grade 5. Range \$5,905 to \$6,863:						
Agricultural economist.....	1	\$6,141				
Grade 3. Range \$4,150 to \$4,902:						
Agricultural economist.....	1	4,150				
Agricultural economic statistician.....	2	8,362	1	\$4,150		
Grade 2. Range \$3,397 to \$4,150.....	3	10,191	2	6,794		
Grade 1. Range \$2,645 to \$3,397.....	2	5,486	1	2,645		
Total permanent, departmental.....	16	51,338	8	23,190		
Deduct lapses.....	1.2	4,765	0.6	2,231		
Add portion of salaries carried in other position schedules paid from this account.....	1.3	5,000				
Net permanent, departmental (average number, net salary).....	16.1	51,573	7.4	20,959		
Field:						
Clerical, administrative, fiscal service:						
Grade 3. Range \$2,168 to \$2,620.....	4	9,962	2	4,336		
Grade 2. Range \$1,954 to \$2,394.....	8	17,627	1	1,954		
Grade 1. Range \$1,756 to \$2,168.....	1	1,950				
Professional service:						
Grade 4. Range \$4,902 to \$5,905:						
Agricultural economic statistician.....	2	9,810				
Grade 3. Range \$4,150 to \$4,902:						
Agricultural economic statistician.....	2	8,550	1	4,275		
Grade 1. Range \$2,645 to \$3,397.....	1	2,705				
Total permanent, field.....	18	50,604	4	10,565		
Deduct lapses.....	1.5	5,639	0.5	1,906		
Add portion of salaries carried in other position schedules paid from this account.....	1.6	5,238	2	8,063		
Net permanent, field (average number, net salary).....	18.1	50,203	5.5	16,722		
01 Personal services.....	101,776		37,681			

Total, Bureau of Agricultural Economics, annual appropriations, general accounts:

Appropriated 1948, \$4,375,400 Estimate 1949, \$4,363,900

Special account:

Working Funds, Agriculture, Bureau of Agricultural Economics, (Special Account)—

	Actual, 1947	Estimate, 1948	Estimate, 1949
<i>For conducting a study of the long-range outlook for marketing apples raised in the States of Washington, Oregon, and Idaho</i>			
FUNDS AVAILABLE FOR OBLIGATION			
Advanced from Department of the Interior.....	\$800		
Prior year balance available.....		\$10	
Balance available in subsequent year.....	-10		
Carried to surplus fund.....		-10	
Total obligations.....	790		

	Actual, 1947	Estimate, 1948	Estimate, 1949
OBLIGATIONS BY OBJECTS			
07 Other contractual services.....	\$790		

Trust accounts:

Working Funds, Agriculture, Bureau of Agricultural Economics, (Trust Account)—

	Actual, 1947	Estimate, 1948	Estimate, 1949
<i>For survey of stocks of beans and peas</i>			
FUNDS AVAILABLE FOR OBLIGATION			
Advanced from Production and Marketing Administration.....		\$6,450	
OBLIGATIONS BY OBJECTS			
01 Personal services.....		\$6,450	

	Num-ber	Total salary	Num-ber	Total salary	Num-ber	Total salary
DETAIL OF PERSONAL SERVICES						
Departmental:						
Clerical, administrative, fiscal service:						
Grade 3. Range \$2,168 to \$2,620.....			1	\$2,168		
Deduct lapses.....			0.5	1,125		

BUREAU OF AGRICULTURAL ECONOMICS—Continued

Trust accounts—Continued

Working Funds, Agriculture, Bureau of Agricultural Economics
(Trust Account)—Continued

	Actual, 1947	Estimate, 1948	Estimate, 1949
<i>For survey of stocks of beans and peas—Con.</i>			
DETAIL OF PERSONAL SERVICES—Con.			
Add portion of salaries carried in other position schedules paid from this account.....	Num- ber	Total salary	Num- ber
	1.5	\$5,407	
01 Personal services (average number, net salary).....	2	6,450	

Detailed informational schedule of obligations incurred under funds allotted from "Miscellaneous contributed funds, Department of Agriculture." Consolidated schedule of obligations shown under Miscellaneous

	Actual, 1947	Estimate, 1948	Estimate, 1949
FUNDS AVAILABLE FOR OBLIGATION			
Allotted from "Miscellaneous contributed funds, Department of Agriculture".....	\$5,882	\$1,895	
Prior year balance available.....	8,135	402	
Total available for obligation.....	14,017	2,297	
Balance available in subsequent year.....	—402		
Unobligated balance, estimated savings.....	—941		
Total obligations.....	12,674	2,297	

	Actual, 1947	Estimate, 1948	Estimate, 1949
OBLIGATIONS BY ACTIVITIES			
1. Cooperative study of agricultural financing.....	\$7,615	\$2,297	
2. Cooperative work with Iowa State College.....	5,059		
Total obligations.....	12,674	2,297	

	Actual, 1947	Estimate, 1948	Estimate, 1949
OBLIGATIONS BY OBJECTS			
01 Personal services.....	\$7,615	\$2,274	
03 Transportation of things.....	535		
07 Other contractual services.....	2,100		
08 Supplies and materials.....	2,424	23	
Total obligations.....	12,674	2,297	

	Actual, 1947	Estimate, 1948	Estimate, 1949
DETAIL OF PERSONAL SERVICES			
Departmental:	Num- ber	Total salary	Num- ber
Professional service:			
Grade 6. Range \$7,102 to \$8,060:			
Agricultural economist.....	1	\$7,581	
Grade 1. Range \$2,645 to \$3,397.....	1	2,645	
Total permanent, departmental.....	2	10,226	
Deduct lapses.....	0.4	2,611	
Add portion of salaries carried in other position schedules paid from this account.....			0.3
01 Personal services (average number, net salary).....	1.6	7,615	0.3

OFFICE OF FOREIGN AGRICULTURAL RELATIONS

Salaries and Expenses, Office of Foreign Agricultural Relations—

Salaries and expenses: For necessary expenses for the Office of Foreign Agricultural Relations and for enabling the Secretary to coordinate and integrate activities of the Department in connection with foreign agricultural work, including personal services in the District of Columbia and not to exceed \$500 for newspapers, **[\$503,000] \$514,700.** (5 U. S. C. 511-512; Department of Agriculture Appropriation Act, 1948.)

Annual appropriation, general account:

Appropriated 1948, \$503,000 Estimate 1949, \$514,700

	Actual, 1947	Estimate, 1948	Estimate, 1949
FUNDS AVAILABLE FOR OBLIGATION			
Appropriation or estimate.....	\$650,000	\$503,000	\$514,700
Transferred from "Exportation and domestic consumption of agricultural commodities, Department of Agriculture".....	62,000		

	Actual, 1947	Estimate, 1948	Estimate, 1949
FUNDS AVAILABLE FOR OBLIGATION—Con.			
Reimbursements for services performed.....	\$3,225		
Total available for obligation.....	720,225	\$503,000	\$514,700
Unobligated balance, estimated savings.....	—9,753		
Total obligations.....	710,472	503,000	514,700

	Actual, 1947	Estimate, 1948	Estimate, 1949
OBLIGATIONS BY OBJECTS			
01 Personal services.....	\$644,921	\$468,820	\$480,520
02 Travel.....	16,548	6,000	6,000
03 Transportation of things.....	3,988	3,000	3,000
04 Communication services.....	11,550	9,000	9,000
07 Other contractual services.....	21,571	12,000	12,000
08 Supplies and materials.....	7,095	3,180	3,180
09 Equipment.....	4,799	1,000	1,000
Total obligations.....	710,472	503,000	514,700

	Actual, 1947	Estimate, 1948	Estimate, 1949
DETAIL OF PERSONAL SERVICES			
Departmental:	Num- ber	Total salary	Num- ber
Clerical, administrative, fiscal service:			
Grade 12. Range \$5,905 to \$6,863:			
Administrative officer.....	1	\$6,384	1
Grade 11. Range \$4,902 to \$5,905:			
Administrative officer.....	2	10,055	2
Grade 9. Range \$4,150 to \$4,902:			
Administrative assistant.....	1	4,651	
Grade 8. Range \$3,773 to \$4,526.....	1	4,150	1
Grade 7. Range \$3,397 to \$4,150.....	5	18,741	4
Grade 6. Range \$3,021 to \$3,773.....	6	19,757	6
Grade 5. Range \$2,645 to \$3,397.....	24	69,120	22
Grade 4. Range \$2,394 to \$2,845.....	40	101,470	25
Grade 3. Range \$2,168 to \$2,620.....	21	48,843	11
Grade 2. Range \$1,954 to \$2,394.....	1	1,954	
Professional service:			
Grade 8. Range \$9,975 to \$10,000:			
Director.....	1	10,000	1
Associate director.....	1	10,000	1
Chief, commodities branch.....	1	10,000	1
Chief, regional investigations branch.....	1	10,000	1
Grade 7. Range \$8,180 to \$9,377:			
Assistant director.....	1	8,778	1
International commodity specialist, cotton.....	1	8,778	1
International commodity specialist, fats, oils, rice.....	1	8,778	1
International commodity specialist, fruits, vegetables, sugar.....	1	8,778	1
International commodity specialist, grains, feeds.....	1	8,180	1
International commodity specialist, tobacco and tropical products.....	1	8,479	1
Division head, regional investigations branch.....	1	8,180	1
Division head, regional branch.....	1	8,479	1
Assistant chief, regional branch.....	1	8,778	1
Grade 6. Range \$7,102 to \$8,060:			
Commodity specialist.....	3	21,546	5
Foreign country specialist.....	7	51,870	5
Economic geographer.....	1	7,581	1
Information specialist.....	1	8,060	1
Grade 5. Range \$5,905 to \$6,863:			
Commodity specialist.....	1	5,905	1
Foreign country specialist.....	5	31,442	2
Information specialist.....			1
Grade 4. Range \$4,902 to \$5,905:			
Commodity specialist.....	1	4,902	1
Foreign country specialist.....	5	25,765	2
Economic geographer.....	1	5,153	1
Information specialist.....	3	15,710	2
Grade 3. Range \$4,150 to \$4,902:			
Commodity specialist.....	1	4,400	1
Foreign country specialist.....	2	8,675	
Economic geographer.....	1	4,275	1
Information specialist.....	1	4,400	
Grade 2. Range \$3,397 to \$4,150.....	10	35,979	6
Grade 1. Range \$2,645 to \$3,397.....	7	20,020	7
Subprofessional service:			
Grade 7. Range \$3,021 to \$3,773.....	2	6,418	1
Grade 6. Range \$2,645 to \$3,397.....	1	2,770	1
Crafts, protective, custodial service:			
Grade 4. Range \$2,020 to \$2,469.....	1	2,093	1
Grade 3. Range \$1,822 to \$2,168.....	3	5,466	2
Grade 2. Range \$1,690 to \$2,020.....	2	3,380	
Total permanent, departmental.....	174	678,143	126
Deduct:			
Lapses.....	8.3	45,620	11.4
Portion of salaries shown above paid from other accounts.....	1	3,531	
Add portion of salaries carried in other position schedules paid from this account.....	1.4	6,928	
Net permanent, departmental (average number, net salary).....	166.1	635,920	114.6
Temporary employment, departmental.....	948	360	360
W. A. E. employment, departmental.....	4,993	2,930	2,930
Regular pay in excess of 52-week base, 5 U. S. C. 944.....	1,881	3,878	1,997
Overtime and holiday pay, departmental.....	1,179		
01 Personal services.....	644,921	468,820	480,520

Detailed informational schedule of obligations incurred under funds allotted from "Research and Marketing Act of 1946, Department of Agriculture." Consolidated schedule of obligations shown under Research and Marketing Act of 1946

	Actual, 1947	Estimate, 1948	Estimate, 1949			
<i>For development of foreign outlets for United States agricultural products in plentiful supply and study of foreign competition</i>						
FUNDS AVAILABLE FOR OBLIGATION						
Allotted from "Research and Marketing Act of 1946, Department of Agriculture"		\$75,000				
OBLIGATIONS BY OBJECTS						
01 Personal services		\$53,600				
02 Travel		19,000				
03 Transportation of things		200				
04 Communication services		1,000				
07 Other contractual services		1,000				
08 Supplies and materials		200				
Total obligations		75,000				
DETAIL OF PERSONAL SERVICES						
Departmental:	Num-ber	Total salary	Num-ber	Total salary	Num-ber	Total salary
Clerical, administrative, fiscal service:						
Grade 13. Range \$7,102 to \$8,060:						
Marketing specialist			1	\$7,102		
Grade 5. Range \$2,645 to \$3,397			1	2,645		
Grade 4. Range \$2,394 to \$2,845			1	2,394		
Professional service:						
Grade 7. Range \$8,180 to \$9,377:						
International commodity specialist, cotton			2	16,360		
International commodity specialist, fruit			2	16,360		
International commodity specialist, tobacco			2	16,360		
International commodity specialist, rice			1	8,180		
International commodity specialist, tree nuts			1	8,180		
Total permanent, departmental			11	77,581		
Deduct lapses			3.3	26,389		
Net permanent, departmental (average number, net salary)			7.7	51,192		
Regular pay in excess of 52-week base, 5 U. S. C. 944				408		
All personal services, departmental				51,600		
W. A. E. employment, field				2,000		
01 Personal services				53,600		

Exportation and Domestic Consumption of Agricultural Commodities, Department of Agriculture (Office of Foreign Agricultural Relations)—

	Actual, 1947	Estimate, 1948	Estimate, 1949			
<i>For services required in the administration of sec. 32 of the act of Aug. 24, 1935</i>						
FUNDS AVAILABLE FOR OBLIGATION						
Allotted from "Exportation and domestic consumption of agricultural commodities, Department of Agriculture"-----	\$54, 157	\$20, 000	\$20, 000			
OBLIGATIONS BY OBJECTS						
01 Personal services-----	\$54, 157	\$19, 932	\$19, 906			
08 Supplies and materials-----		68	94			
Total obligations-----	54, 157	20, 000	20, 000			
DETAIL OF PERSONAL SERVICES						
Departmental:	Num-ber	Total salary	Num-ber	Total salary	Num-ber	Total salary
Clerical, administrative, fiscal service:						
Grade 6. Range \$3,021 to \$3,773-----	1	\$3, 397				
Grade 5. Range \$2,645 to \$3,397-----	2	5, 792				
Grade 4. Range \$2,394 to \$2,845-----	3	7, 708	2	\$4, 984	2	\$5, 129
Grade 3. Range \$2,168 to \$2,620-----	1	2, 394	1	2, 469	1	2, 542
Professional service:						
Grade 7. Range \$8,180 to \$9,377:						
Foreign country specialist-----	1	8, 479				
Grade 6. Range \$7,102 to \$8,060:						
Commodity specialist-----	2	15, 162				
Grade 5. Range \$5,905 to \$6,863:						
Commodity specialist-----	3	18, 674	2	12, 529	2	12, 952
Grade 1. Range \$2,645 to \$3,397-----	1	3, 146				
Total permanent, departmental-----	14	64, 752	5	19, 982	5	20, 623
Deduct:						
Lapses-----	1.1	8, 409	194	0.3	797	
Portion of salaries shown above paid from other accounts-----	1.1	6, 013				

	Actual, 1947		Estimate, 1948		Estimate, 1949	
<i>For services required in the administration of sec. 32 of the act of Aug. 24, 1935—Con.</i>						
DETAIL OF PERSONAL SERVICES—Con.						
Add portion of salaries carried in other position schedules paid from this account.....	Num-ber	Total salary	Num-ber	Total salary	Num-ber	Total salary
	1	\$3, 531				
Net permanent, departmental (average number, net salary)	12.8	53, 861	5	\$19, 788	4.7	\$19, 826
Regular pay in excess of 52-week base, 5 U. S. C. 944.....		232		144		80
Overtime and holiday pay, departmental.....		64				
01 Personal services.....		54, 157		19, 932		19, 906

Rubber Investigations, Bureau of Plant Industry (Office of Foreign Agricultural Relations)—

	Actual, 1947	Estimate, 1948	Estimate, 1949
<i>For development of rubber production in the Western Hemisphere</i>			
FUNDS AVAILABLE FOR OBLIGATION			
Prior year balance available	\$106		
Carried to surplus fund, Public Law 20	—106		
Total obligations			

[INTERNATIONAL PRODUCTION CONTROL COMMITTEES]

International Production Control Committees—

[Not to exceed \$12,500 may be expended from the appropriations "Salaries and expenses, Agricultural Adjustment Administration" and "Sugar Act" for the share of the United States as a member of the International Wheat Advisory Committee, the International Sugar Council, or like events or bodies concerned with the reduction of agricultural surpluses or with other objectives of said appropriations, together with traveling and other necessary expenses relating thereto.] (5 U. S. C. 570; Department of Agriculture Appropriation Act, 1948.)

NOTE.—Estimate of \$12,500 for activities previously carried under this title has been transferred in the estimates to "International contingencies," Department of State. The amounts available in 1947 and 1948 are shown in the schedule as comparative transfers.

	Actual, 1947	Estimate, 1948	Estimate, 1949
FUNDS AVAILABLE FOR OBLIGATION			
Allotted from—			
"Salaries and expenses, Agricultural Adjustment Administration"	\$8,500	\$8,500	
"Administration of Sugar Act, Department of Agriculture"	4,000	4,000	
Total available for obligation	12,500	12,500	
Unobligated balance, estimated savings	—308		
Obligations incurred	12,192	12,500	
Comparative transfer to "International contingencies," Department of State	—12,192	—12,500	
Total obligations			

EXTENSION SERVICE

PAYMENTS TO STATES, HAWAII, ALASKA, AND PUERTO RICO

Payments to States, Hawaii, Alaska, and Puerto Rico for Cooperative Agricultural Extension Work—

For payments to the States, Hawaii, Alaska, and Puerto Rico, for cooperative agricultural extension work as follows:

Capper-Ketcham, Bankhead-Jones, and related Acts: Capper-Ketcham Act, the Act approved May 22, 1928 (7 U. S. C. 343a, 343b), \$1,480,000; Bankhead-Jones Act, section 21, title II, of the Act approved June 29, 1935 (7 U. S. C. 343c), \$12,000,000; Bankhead-Jones Act, section 23, title II, of the Act approved June 29, 1935, as amended by the Act of June 6, 1945 (7 U. S. C. 343d-1), \$8,500,000; additional extension work, the Act approved April 24, 1939, as amended (7 U. S. C. 343c-1), \$555,000; Alaska, the Act approved February 23, 1929 (7 U. S. C. 386c), extending the benefits of the Smith-Lever Act to the Territory of Alaska, \$13,950, and section 3 of the Act approved June 20, 1936 (7 U. S. C. 343e), extending the benefits of the Capper-Ketcham Act to the Territory of Alaska, \$10,000, in all, for Alaska, \$23,950; Puerto Rico, the Act approved August 28, 1937 (7 U. S. C. 343f-343g), extending the benefits of section 21 of the Bankhead-Jones Act to Puerto Rico,

EXTENSION SERVICE—Continued

PAYMENTS TO STATES, HAWAII, ALASKA, AND PUERTO RICO—CON.

Payments to States, Hawaii, Alaska, and Puerto Rico for Cooperative Agricultural Extension Work—Continued

[\$274,000] \$408,000; in all, Capper-Ketcham, Bankhead-Jones, and related Acts, [\$22,832,950] \$22,966,950. (Department of Agriculture Appropriation Act, 1948.)

Appropriated 1948, \$22,832,950

Estimate 1949, \$22,966,950

	Actual, 1947	Estimate, 1948	Estimate, 1949
FUNDS AVAILABLE FOR OBLIGATION			
Appropriation or estimate.....	\$22,698,950	\$22,832,950	\$22,966,950
Allotted to "Bankhead-Jones Act, sec. 23, title II (act of June 29, 1935), as amended by the act of June 6, 1945, Public Law 76 (allotted to Federal Extension Service)".....	-170,000	-170,000	-170,000
Total obligations.....	22,528,950	22,662,950	22,796,950
OBLIGATIONS BY OBJECTS			
11 Grants, subsidies, and contributions: Capper-Ketcham Act (act of May 22, 1928).....	\$1,480,000	\$1,480,000	\$1,480,000
Bankhead-Jones Act, sec. 21, title II (act of June 29, 1935).....	12,000,000	12,000,000	12,000,000
Bankhead-Jones Act, sec. 23, title II of the act approved June 29, 1935, as amended by the act of June 6, 1945 (Public Law 76).....	8,330,000	8,330,000	8,330,000
Additional extension work (act of Apr. 24, 1939).....	555,000	555,000	555,000
Alaska: (Act of Feb. 23, 1929).....	13,950	13,950	13,950
(Act of June 20, 1936).....	10,000	10,000	10,000
Puerto Rico (act of Aug. 28, 1937).....	140,000	274,000	408,000
Total obligations.....	22,528,950	22,662,950	22,796,950

SALARIES AND EXPENSES

Salaries and Expenses, Extension Service—

—Administration and coordination of extension work: For expenses necessary to administer the provisions of the Smith-Lever Act, approved May 8, 1914 (7 U. S. C. 341-348), and Acts amendatory or supplementary thereto, and to coordinate the extension work of the Department and the several States, Territories, and insular possessions, \$827,200, of which not to exceed \$663,100 may be expended for personal services in the District of Columbia. (5 U. S. C. 511-512; Department of Agriculture Appropriation Act, 1948.)

Appropriated 1948, \$827,200

Estimate 1949, \$827,200

NOTE.—There are available as a credit to this appropriation reimbursements for services and expenses of specially qualified employees detailed to certain foreign governments. (5 U. S. C. 118e.)

	Actual, 1947	Estimate, 1948	Estimate, 1949
FUNDS AVAILABLE FOR OBLIGATION			
Appropriation or estimate.....	\$776,900	\$827,200	\$827,200
Transferred to "Salaries and expenses, Office of Information, Department of Agriculture".....	-1,553		
Transferred from "Exportation and domestic consumption of agricultural commodities, Department of Agriculture".....	46,000		
Reimbursements for services performed.....	5,849	6,230	6,230
Payments received from non-Federal sources.....	1,349	3,000	
Total available for obligation.....	828,545	836,430	833,430
Unobligated balance, estimated savings.....	-16,139		
Obligations incurred.....	812,406	836,430	833,430
Comparative transfer from "Salaries and expenses, Office of Secretary of Agriculture".....	4,300		
Total obligations.....	816,706	836,430	833,430
OBLIGATIONS BY ACTIVITIES			
1. General administration and business service.....	\$171,631	\$182,888	\$182,888
2. Review and analysis of State budgets, projects, and plans, and examination of State expenditures from Federal payments.....	56,788	60,778	60,778
3. Planning and coordination of State and county extension work.....	156,777	156,578	156,578

	Actual, 1947		Estimate, 1948		Estimate, 1949	
OBLIGATIONS BY ACTIVITIES—Con.						
4. Development of technical subject matter for use by State extension forces.....		\$220,259		\$219,629		\$219,629
5. Field studies of extension work and the training of extension workers.....		84,616		86,429		86,429
6. Preparation and distribution of visual material and extension literature to Department and State extension forces.....		119,437		120,898		120,898
7. Services performed (payments received from non-Federal sources and reimbursements).....		7,198		9,230		6,230
Total obligations.....		816,706		836,430		833,430
OBLIGATIONS BY OBJECTS						
01 Personal services.....		\$711,829		\$712,879		\$713,729
02 Travel.....		54,263		62,829		62,829
03 Transportation of things.....		17,406		22,000		22,000
04 Communication services.....		6,348		6,000		6,000
05 Rents and utility services.....		912		950		950
07 Other contractual services.....		17,161		25,082		22,082
08 Supplies and materials.....		5,740		2,900		2,900
09 Equipment.....		3,047		3,790		2,940
Total obligations.....		816,706		836,430		833,430
DETAIL OF PERSONAL SERVICES						
Departmental:	Num-ber	Total salary	Num-ber	Total salary	Num-ber	Total salary
Clerical, administrative, fiscal service:						
Grade 14. Range \$8,180 to \$9,377:						
Assistant director of extension work.....	1	\$8,490	1	\$8,778	1	\$8,928
Grade 12. Range \$5,905 to \$6,863:						
Administrative officer.....	1	6,145	1	6,283	1	6,393
Grade 11. Range \$4,902 to \$5,905:						
Administrative officer.....	1	5,404	1	5,645	1	5,761
Grade 9. Range \$4,150 to \$4,902:						
Administrative assistant.....	4	17,670	3	13,732	3	14,080
Grade 8. Range \$3,773 to \$4,526:	2	8,473	2	8,715	2	8,879
Grade 7. Range \$3,397 to \$4,150:	9	33,444	8	30,619	8	31,343
Grade 6. Range \$3,021 to \$3,773:	6	21,125	5	17,862	5	18,209
Grade 5. Range \$2,645 to \$3,397:	18	53,604	18	55,323	19	60,017
Grade 4. Range \$2,394 to \$2,845:	48	123,511	41	107,968	36	98,538
Grade 3. Range \$2,168 to \$2,620:	15	35,016	16	38,646	15	37,214
Grade 2. Range \$1,954 to \$2,394:	4	8,109	3	6,370	3	6,587
Professional service:						
Grade 8. Range \$9,975 to \$10,000:						
Director of extension work.....	1	10,000	1	10,000	1	10,000
Grade 7. Range \$8,180 to \$9,377:						
Assistant director of extension work.....	1	9,377	1	8,180	1	8,180
Chief, division of field coordination.....	1	9,134	1	9,377	1	9,377
Chief, division of field studies and training.....	1	8,180	1	8,180	1	9,377
Chief, division of subject matter.....	1	9,077	1	9,365	1	9,377
Grade 6. Range \$7,102 to \$8,060:						
Assistant to the director.....	1	8,060	1	8,060	1	8,060
Chief, agricultural section.....	1	7,866	1	8,060	1	8,060
Chief, division of extension information.....	1	7,627	1	7,821	1	7,977
Chief, economics section.....	1	8,060	1	8,060	1	8,060
Chief, home economics section.....	1	7,130	1	7,342	1	7,450
Extension agriculturist.....	1	7,866	1	8,060	2	16,120
Technical analyst.....	1	7,756	1	7,867	1	8,060
Grade 5. Range \$5,905 to \$6,863:						
Extension agent in home industries.....	1	6,145				
Extension agriculturist.....	7	46,943	6	40,939	6	41,160
Extension agricultural economist.....	7	45,759	7	46,660	7	46,844
Extension agricultural engineer.....	1	5,979	1	6,145	1	6,354
Extension agronomist.....	1	6,863	1	6,863	1	6,863
Extension animal husbandman.....	1	6,863	1	6,863	1	6,863
Extension entomologist.....	1	6,669	1	6,863	1	6,863
Extension home economist.....	7	45,627	7	46,052	7	46,604
Extension information specialist.....	1	6,255	1	6,384	1	6,605
Extension nutritionist.....			1	5,905	1	5,905
Extension pathologist.....	1	6,863	1	6,863	1	6,863
Extension poultry husbandman.....	1	6,863	1	6,863	1	6,863
Extension specialist in parent education.....	1	6,669	1	6,863	1	6,863
Extension specialist in visual instruction.....	1	6,430	1	6,624	1	6,780
Grade 4. Range \$4,902 to \$5,905:						
Extension agricultural economist.....			1	5,153		
Extension agricultural research writer.....	1	5,268	1	5,404	1	5,636
Extension analyst.....	1	5,124	1	5,365	1	5,491
Extension educationist.....	1	4,902	1	4,902	1	5,066
Extension information specialist.....	2	10,161	2	10,557	2	10,895
Extension specialist in visual instruction.....	1	5,249	1	5,404	1	5,616
Grade 3. Range \$4,150 to \$4,902:						
Extension information specialist.....	1	4,212	1	4,333	1	4,454
Grade 2. Range \$3,397 to \$4,150:	3	11,082	3	11,201	3	11,128
Grade 1. Range \$2,645 to \$3,397:	1	2,891	1	3,012	1	3,132
Subprofessional service:						
Grade 6. Range \$2,645 to \$3,397:	2	5,497	2	5,734	2	5,975
Crafts, protective, custodial service:						
Grade 3. Range \$1,822 to \$2,168:	2	3,967	1	2,169	1	2,169
Grade 2. Range \$1,690 to \$2,020:	3	5,461	3	5,588	3	5,716
Total permanent, departmental.....	170	688,866	159	669,022	154	672,815
Deduct:						
Lapses.....	8.9	33,782	5	16,504	3	10,495
Portion of salaries shown above paid from other accounts.....	2.2	8,788	2.9	12,097	0.5	3,192

	Actual, 1947		Estimate, 1948		Estimate, 1949	
DETAIL OF PERSONAL SERVICES—Con.	Num- ber	Total salary	Num- ber	Total salary	Num- ber	Total salary
Add portion of salaries carried in other position schedules paid from this account.....	2.2	\$6,687	4.2	\$17,639	0.5	\$1,422
Net permanent, departmental (average number, net salary).....	161.1	652,983	155.3	658,000	151	660,550
Regular pay in excess of 52-week base, 5 U. S. C. 944.....		2,495		5,100		2,550
All personal services, departmental.....		655,478		663,100		663,100
Field:						
Clerical, administrative, fiscal service:						
Grade 6. Range \$3,021 to \$3,773.....	1	3,060	1	3,272	1	3,426
Grade 3. Range \$2,168 to \$2,620.....	4	9,492	4	9,732	4	9,952
Professional service:						
Grade 6. Range \$7,102 to \$8,060:						
Extension agriculturist.....	1	8,060	1	8,060	1	8,060
Grade 5. Range \$5,905 to \$6,863:						
Extension marketing specialist.....	1	6,669	1	6,863	1	6,863
Grade 4. Range \$4,902 to \$5,905:						
Extension cotton ginning specialist.....	2	10,537	2	10,807	2	11,270
Field agent, Negro extension work.....	2	10,933	2	11,309	2	11,540
Unclassified:						
Agent.....	3	11,960				
Total permanent, field.....	14	60,711	11	50,043	11	51,111
Deduct:						
Lapses.....	0.7	2,639				
Portion of salaries shown above paid by States.....	0.6	2,720				
Portion of salaries shown above paid from other accounts.....	0.5	1,511	0.5	1,636	0.5	1,672
Net permanent, field (average number, net salary).....	12.2	53,841	10.5	48,407	10.5	49,439
W. A. E. employment, field.....		2,331		1,000		1,000
Regular pay in excess of 52-week base, 5 U. S. C. 944.....		179		372		190
All personal services, field.....		56,351		49,779		50,629
01 Personal services.....		711,829		712,879		713,729

Bankhead-Jones Act, Section 23, Title II (Act of June 29, 1935), as Amended by the Act of June 6, 1945, Public Law 76 (Allotted to Federal Extension Service)—

	Actual, 1947	Estimate, 1948	Estimate, 1949
For Federal administration under Bankhead-Jones Act, sec. 23, title II			
FUNDS AVAILABLE FOR OBLIGATION			
Allotted from "Payments to States, Hawaii, Alaska, and Puerto Rico for cooperative agricultural extension work."	\$170,000	\$170,000	\$170,000
Transferred to "Salaries and expenses, Office of Information, Department of Agriculture".....	-2,300		
Total available for obligation.....	167,700	170,000	170,000
Unobligated balance, estimated savings.....	-2,083		
Total obligations.....	165,617	170,000	170,000

OBLIGATIONS BY OBJECTS			
01 Personal services.....	\$115,071	\$133,160	\$133,806
02 Travel.....	21,920	24,000	24,000
04 Communication services.....	803	1,000	1,000
05 Rent and utility services.....	40		
07 Other contractual services.....	25,051	9,000	8,354
08 Supplies and materials.....		340	340
09 Equipment.....	2,732	2,500	2,500
Total obligations.....	165,617	170,000	170,000

DETAIL OF PERSONAL SERVICES	Num- ber	Total salary	Num- ber	Total salary	Num- ber	Total salary
Departmental:						
Clerical, administrative, fiscal service:						
Grade 7. Range \$3,397 to \$4,150.....	1	\$3,643	1	\$3,711	1	\$3,884
Grade 5. Range \$2,645 to \$3,397.....			1	3,113	2	6,654
Grade 4. Range \$2,394 to \$2,845.....	10	25,618	14	36,940	14	38,458
Grade 3. Range \$2,168 to \$2,620.....			1	2,544	3	7,407
Grade 2. Range \$1,954 to \$2,394.....			1	2,394	1	2,394
Professional service:						
Grade 6. Range \$7,102 to \$8,060:						
Extension educationist.....	1	7,102	1	7,102	1	7,102
Grade 5. Range \$5,905 to \$6,863:						
Extension agriculturist.....	2	12,050	2	12,390	3	20,147
Extension economist.....	2	12,528	2	12,694	1	6,863
Extension field agent.....	1	5,905	1	6,089	1	6,200
Extension specialist in food preservation.....	1	6,145				
Extension specialist in rural health improvement.....	1	5,905	1	5,905	1	5,905
Extension specialist in textiles and clothing.....	1	6,154	1	5,905	1	5,905

	Actual, 1947		Estimate, 1948		Estimate, 1949	
DETAIL OF PERSONAL SERVICES—Con.	Num- ber	Total salary	Num- ber	Total salary	Num- ber	Total salary
Departmental—Continued						
Professional service—Continued						
Grade 4. Range \$4,902 to \$5,905:						
Extension educationist.....	1	\$4,902				
Extension information specialist.....	2	10,074	2	\$11,058	1	\$5,288
Grade 3. Range \$4,150 to \$4,902:						
Extension specialist in rural industries and handicrafts.....	1	4,697				
Crafts, protective, custodial service:						
Grade 3. Range \$1,822 to \$2,168.....					1	1,888
Grade 2. Range \$1,690 to \$2,020.....	2	3,448			1	1,888
Total permanent, departmental.....	26	108,171	28	109,845	32	119,983
Deduct:						
Lapses.....	2.7	10,906	1.2	4,483	1	3,000
Portion of salaries shown above paid from other accounts.....	2.5	6,654	2.5	6,651		
Add portion of salaries carried in other position schedules paid from this account.....			5.5	19,678		
Net permanent, departmental (average number, net salary).....	20.8	90,611	29.8	118,389	31	116,983
Regular pay in excess of 52-week base, 5 U. S. C. 944.....		359		940		460
All personal services, departmental.....		90,970		119,329		117,443
Field:						
Clerical, administrative, fiscal service:						
Grade 4. Range \$2,394 to \$2,845.....	1	2,652	1	2,724	1	2,796
Professional service:						
Grade 7. Range \$8,180 to \$9,377:						
Assistant director of extension work.....	1	9,377	1	9,377	1	9,377
Unclassified:						
Agent.....	6	31,905	2	9,000	2	9,000
Total permanent, field.....	8	43,934	4	21,101	4	21,173
Deduct:						
Lapses.....	2	10,034	0.2	675	0.2	675
Portion of salaries shown above paid from other accounts.....	0.1	902	0.3	2,489		
Portion of salaries shown above paid by States.....	2	10,635	1.1	5,200	1.1	5,200
Net permanent, field (average number, net salary).....	3.9	22,363	2.4	12,737	2.7	15,298
W. A. E. employment, field.....		1,692		1,000		1,000
Regular pay in excess of 52-week base, 5 U. S. C. 944.....		46		94		65
All personal services, field.....		24,101		13,831		16,363
01 Personal services.....		115,071		133,160		133,806

Detailed informational schedule of obligations incurred under funds allotted from "Research and Marketing Act of 1946, Department of Agriculture." Consolidated schedule of obligations shown under Research and Marketing Act of 1946

	Actual, 1947	Estimate, 1948	Estimate, 1949
For service work on the distribution and marketing of agricultural products, including preparation for market, processing, packaging, handling, storing, and transportation			
FUNDS AVAILABLE FOR OBLIGATION			
Allotted from "Research and Marketing Act of 1946, Department of Agriculture".....		\$226,000	

OBLIGATIONS BY OBJECTS			
01 Personal services.....		\$34,500	
02 Travel.....		7,500	
04 Communication services.....		1,000	
Penalty mail.....		1,000	
06 Printing and binding.....		2,000	
07 Other contractual services.....		176,333	
08 Supplies and materials.....		667	
09 Equipment.....		3,000	
Total obligations.....		226,000	

DETAIL OF PERSONAL SERVICES	Num- ber	Total salary	Num- ber	Total salary	Num- ber	Total salary
Departmental:						
Clerical, administrative, fiscal service:						
Grade 4. Range \$2,394 to \$2,845.....			5	\$11,970		
Professional service:						
Grade 5. Range \$5,905 to \$6,863:						
Agricultural economist.....			5	29,525		
Total permanent, departmental.....			10	41,495		
Deduct lapses.....			3	14,000		
Net permanent, departmental (average number, net salary).....			7	27,495		
Regular pay in excess of 52-week base, 5 U. S. C. 944.....				160		
All personal services, departmental.....				27,655		
Field: W. A. E. employment.....				6,845		
01 Personal services.....				34,500		

EXTENSION SERVICE—Continued

Farm and Other Private Forestry Cooperation, Department of Agriculture (Extension Service)—

	Actual, 1947	Estimate, 1948	Estimate, 1949			
<i>For cooperation with States for extension activities in developing farm forestry</i>						
FUNDS AVAILABLE FOR OBLIGATION						
Allotted from "Farm and other private forestry cooperation, Department of Agriculture"	\$106,343	\$106,343	\$106,343			
Unobligated balance, estimated savings	-9,749					
Total obligations	96,594	106,343	106,343			
OBLIGATIONS BY ACTIVITIES						
1. Norris-Doxey Act	\$36,868	\$40,577	\$40,577			
2. Clarke-McNary Act, sec. 5	59,726	65,766	65,766			
Total obligations	96,594	106,343	106,343			
OBLIGATIONS BY OBJECTS						
01 Personal services	\$94,855	\$104,242	\$104,316			
02 Travel	1,739	2,101	2,027			
Total obligations	96,594	106,343	106,343			
DETAIL OF PERSONAL SERVICES						
Departmental:	Num-ber	Total salary	Num-ber	Total salary	Num-ber	Total salary
Clerical, administrative, fiscal service:						
Grade 4. Range \$2,394 to \$2,845	1	\$2,845	1	\$2,845	1	\$2,845
Professional service:						
Grade 5. Range \$5,905 to \$6,863:						
Extension forester	2	13,477	2	13,588	2	13,726
Total permanent, departmental	3	16,322	3	16,433	3	16,571
Deduct portion of salaries shown above paid from other accounts	0.5	1,422	0.5	1,422	0.5	1,422
Net permanent, departmental (average number, net salary)	2.5	14,900	2.5	15,011	2.5	15,149
Regular pay in excess of 52-week base, 5 U. S. C. 944		62		128		64
All personal services, departmental		14,962		15,139		15,213
Field: Unclassified	55	198,064	55	220,003	55	220,003
Deduct:						
Lapses	2.6	9,271				
Portion of salaries shown above paid by States	30.2	108,900	32.7	130,900	32.7	130,900
Net permanent, field (average number, net salary)	22.2	79,893	22.3	89,103	22.3	89,103
01 Personal services		94,855		104,242		104,316

Administrative Expenses, Section 392, Agricultural Adjustment Act of 1938 (Extension Service)—

	Actual, 1947	Estimate, 1948	Estimate, 1949			
<i>To provide technical assistance in connection with the agricultural conservation program in Alaska</i>						
FUNDS AVAILABLE FOR OBLIGATION						
Allotted from "Administrative expenses, section 392, Agricultural Adjustment Act of 1938"-----	\$660	\$1,000	\$1,000			
OBLIGATIONS BY OBJECTS						
01 Personal services-----	\$660	\$1,000	\$1,000			
DETAIL OF PERSONAL SERVICES	Number	Total salary	Number	Total salary	Number	Total salary
Field: Unclassified-----	3	\$9,600	3	\$9,600	3	\$9,600
Deduct lapses-----	2.9	8,940	2.7	8,600	2.7	8,600
01 Personal services (average number, net salary)-----	0.1	660	0.3	1,000	0.3	1,000

Exportation and Domestic Consumption of Agricultural Commodities, Department of Agriculture (Extension Service)—

	Actual, 1947	Estimate, 1948	Estimate, 1949
<i>For special assistance in connection with the requirements of the Production and Marketing Administration</i>			
FUNDS AVAILABLE FOR OBLIGATION			
Allotted from "Exportation and domestic consumption of agricultural commodities, Department of Agriculture"	\$8,790		
Unobligated balance, estimated savings	-3,126		
Total obligations	5,664		
OBLIGATIONS BY OBJECTS			
01 Personal services	\$5,214		
02 Travel	450		
Total obligations	5,664		

Working Funds, Agriculture, Extension Service (General Account)—

	Actual, 1947	Estimate, 1948	Estimate, 1949
<i>For special assistance in conducting extension training program for Chinese agricultural technicians</i>			
FUNDS AVAILABLE FOR OBLIGATION			
Prior year balance available	\$9,207	\$513	
Balance available in subsequent year	-513		
Carried to surplus fund—			
Public Law 20	-3,655		
Other		-513	
Total obligations	5,039		
OBLIGATIONS BY OBJECTS			
01 Personal services	\$4,645		
02 Travel	314		
03 Transportation of things	11		
04 Communication services	63		
07 Other contractual services	6		
Total obligations	5,039		

Total, Extension Service, annual appropriations, general accounts:

Appropriated 1948, \$23,660,150 Estimate 1949, \$23,794,150

Permanent specific appropriation:

Cooperative Agricultural Extension Work—

The act of May 8, 1914, as amended, appropriates, out of any moneys not otherwise appropriated, for payment each year to the States and Territories for the purpose of cooperative agricultural extension work: (a) a sum of \$480,000 for the several States, of which \$10,000 is paid annually to each State, and an additional sum of \$4,100,000 allotted annually to each State in the proportion which the rural population of each State bears to the total rural population of all the States as determined by the next preceding Federal census, provided that the additional sum is matched by an equal sum from sources within the State; and (b) such additional amounts as may be necessary to enable the Territory of Hawaii and the Territory of Puerto Rico to participate on the same basis as the States without diminishing the amount to which any State would otherwise be entitled. (7 U. S. C. 343, 386b-386f.)

Appropriated 1948, \$4,704,710 Estimate 1949, \$4,704,710

Obligations: 11 Grants, subsidies, and contributions—1947, \$4,704,710; 1948, \$4,704,710; 1949, \$4,704,710.

Total, Extension Service, general accounts:

Appropriated 1948, \$28,364,860 Estimate 1949, \$28,498,860

Special account:

Working Funds, Agriculture, Extension Service (Special Account)—

	Actual, 1947	Estimate, 1948	Estimate, 1949
<i>For special assistance on reclamation projects</i>			
FUNDS AVAILABLE FOR OBLIGATION			
Prior year balance available.....	\$476		
Returned to Department of the Interior..	-476		
Total obligations.....			

Trust accounts:

Detailed informational schedule of obligations incurred under funds allotted from "Miscellaneous contributed funds, Department of Agriculture." Consolidated schedule of obligations shown under Miscellaneous

	Actual, 1947	Estimate, 1948	Estimate, 1949
<i>For contributions toward cooperative work with land-grant colleges on appropriate in-service training activities through summer session courses for extension workers</i>			
FUNDS AVAILABLE FOR OBLIGATIONS			
Allotted from "Miscellaneous contributed funds, Department of Agriculture".....		\$1,960	\$1,960
OBLIGATIONS BY OBJECTS			
02 Travel.....		\$1,960	\$1,960

Working Funds, Agriculture, Extension Service (Trust Account)—

	Actual, 1947	Estimate, 1948	Estimate, 1949
<i>For special assistance in placing and training Latin-American trainees in extension work and farm practices</i>			
FUNDS AVAILABLE FOR OBLIGATIONS			
Prior year balance available.....	\$127	\$127	
Balance available in subsequent year.....	-127		
Carried to surplus fund.....		-127	
Total obligations.....			

AGRICULTURAL RESEARCH ADMINISTRATION

OFFICE OF ADMINISTRATOR

Salaries and Expenses, Office of Administrator, Agricultural Research Administration—

Salaries and expenses: For necessary expenses of the Office of Administrator, including the salary of the Administrator at \$10,000 per annum, and personal services in the District of Columbia, and for the maintenance, operation, and furnishing of facilities and services at the Agricultural Research Center, \$481,500, and there shall be transferred to the Department, from Government surplus without reimbursement therefor, certain parcels of real property, valued at approximately \$9,750, within the boundaries of the Agricultural Research Center, Beltsville, Maryland, consisting of approximately eighty-eight acres of land known as the Paul Hense tract and approximately forty acres of land known as the Sampson tract, \$406,300: *Provided*, That the appropriation current at the time services are rendered may be reimbursed (by advance credits or reimbursements based on estimated or actual charges) from applicable appropriations, to cover the charges, including handling and other related services, for equipment rentals (including depreciation, maintenance, and repairs); for services, supplies, equipment and materials furnished, stores of which may be maintained at the Center, and for building construction, alteration, and repair performed by the Center in carrying out the purposes of such applicable appropriations and the applicable appropriations may also be charged their proportionate share of the necessary general expenses of the Center not covered by this appropriation: *Provided further*, That the several appropriations of the Agricultural Research Administration shall be available for the construction, alteration,

and repair of buildings and improvements: *Provided, however*, That unless otherwise provided, the cost of constructing any one building (excepting headhouses connecting greenhouses) shall not exceed \$5,000, the total amount for construction of buildings costing more than \$2,500 each shall be within the limits of the estimates submitted and approved therefor, and the cost of altering any one building during the fiscal year shall not exceed \$2,500 or 2 per centum of the cost of the building as certified by the Research Administrator, whichever is greater. (5 U. S. C. 511-512, 673; Department of Agriculture Appropriation Act, 1948.)

Annual appropriation, general account:

Appropriated 1948, \$481,500

Estimate 1949, \$406,300

	Actual, 1947	Estimate, 1948	Estimate, 1949
FUNDS AVAILABLE FOR OBLIGATION			
Appropriation or estimate.....	\$480,500	\$481,500	\$406,300
Available in prior year.....	-500		
Transferred from "Exportation and domestic consumption of agricultural commodities, Department of Agriculture".....	33,000		
Reimbursements for services performed.....	1,458,304	1,596,000	1,506,000
Total available for obligation.....	1,971,304	2,077,500	1,912,300
Unobligated balance, estimated savings.....	-10,877		
Total obligations.....	1,960,427	2,077,500	1,912,300

OBLIGATIONS BY ACTIVITIES

1. Administration and over-all direction of the Agricultural Research Administration.....	\$145,868	\$151,600	\$151,600
2. Supervision of maintenance, operation, and furnishing of facilities and services at the Agricultural Research Center.....	343,800	329,900	254,700
3. Special exploratory investigations of agricultural problems of Alaska.....	12,455		
4. Services performed (reimbursements).....	1,458,304	1,596,000	1,506,000
Total obligations.....	1,960,427	2,077,500	1,912,300

OBLIGATIONS BY OBJECTS

01 Personal services.....	\$1,023,561	\$1,125,200	\$1,067,800
02 Travel.....	13,918	4,100	4,100
03 Transportation of things.....	2,379	2,300	2,300
04 Communication services.....	24,420	25,300	25,300
05 Rents and utility services.....	86,921	89,100	89,100
07 Other contractual services.....	82,517	33,100	33,200
08 Supplies and materials.....	709,221	741,200	658,900
09 Equipment.....	17,490	57,200	31,600
Total obligations.....	1,960,427	2,077,500	1,912,300

DETAIL OF PERSONAL SERVICES

Departmental:	Num-ber	Total salary	Num-ber	Total salary	Num-ber	Total salary
Professional service:						
Grade 9. \$10,000 and over:						
Research administrator.....	1	\$10,000	1	\$10,000	1	\$10,000
Grade 8. Range \$9,975 to \$10,000:						
Assistant research administrator.....	1	9,975	1	9,975	1	9,993
Grade 7. Range \$8,180 to \$9,377:						
Research coordinator.....	5	44,155	5	43,547	5	44,422
Publications and information coordinator.....	1	8,617	1	8,778	1	9,077
Grade 4. Range \$4,902 to \$5,905:						
Research writer.....	1	5,114	1	5,211	1	5,404
Clerical, administrative, fiscal service:						
Grade 13. Range \$7,102 to \$8,060:						
Assistant to research administrator.....	1	7,572	1	7,691	1	7,820
Budget officer.....	1	7,102	1	7,277	1	7,342
Grade 9. Range \$4,150 to \$4,902:						
Administrative officer.....	1	4,275	1	4,526	1	4,647
Grade 7. Range \$3,397 to \$4,150.....	2	6,992	2	7,233	2	7,094
Grade 5. Range \$2,645 to \$3,397.....	6	16,848	6	17,377	6	17,976
Grade 4. Range \$2,394 to \$2,845.....	7	17,548	8	20,671	8	21,125
Grade 2. Range \$1,954 to \$2,394.....	1	1,954	1	1,954	1	1,954
Crafts, protective, custodial service:						
Grade 2. Range \$1,690 to \$2,020.....	1	1,690	1	1,707	1	1,773
Total permanent, departmental.....	29	141,842	30	145,947	30	148,627
Deduct lapses.....	1.2	7,014	1.2	6,390	1.2	6,127
Add portion of salaries carried in other position schedules paid from this account.....			0.3	2,443		
Net permanent, departmental (average number, net salary).....	27.8	134,828	29.1	142,000	28.8	142,500
Regular pay in excess of 52-week base, 5 U. S. C. 944.....		549		1,100		600
All personal services, departmental.....		135,377		143,100		143,100

AGRICULTURAL RESEARCH ADMINISTRATION—Con.

OFFICE OF ADMINISTRATOR—Continued

Salaries and Expenses, Office of Administrator, Agricultural Research Administration—Continued

	Actual, 1947		Estimate, 1948		Estimate, 1949	
DETAIL OF PERSONAL SERVICES—Con.						
Field:	Num- her	Total salary	Num- her	Total salary	Num- her	Total salary
Professional service:						
Grade 6. Range \$7,102 to \$8,060: Superintendent, office of operations.....	1	\$7,387	1	\$7,581	1	\$7,747
Grade 5. Range \$5,905 to \$6,863: Engineer in charge of operations.....	1	6,145	1	6,239	1	6,448
Farm superintendent.....	1	6,191	1	6,384	1	6,541
Mechanical engineer.....	1	6,145	1	6,384	1	6,522
Grade 4. Range \$4,902 to \$5,905: Civil engineer.....	1	4,902	1	5,022	1	5,141
Grade 3. Range \$4,150 to \$4,902: Assistant to farm superintendent.....	1	4,376	1	4,497	1	4,526
Civil engineer.....	1	4,150	1	4,227	1	4,347
Grade 1. Range \$2,645 to \$3,397.....	2	5,415	3	8,176	3	8,480
Clerical, administrative, fiscal service: Grade 12. Range \$5,905 to \$6,863: Business manager, office of opera- tions.....	1	6,384	1	6,614	1	6,715
Grade 9. Range \$4,150 to \$4,902: Fiscal accountant.....	1	4,395	1	4,516	1	4,637
Personnel officer.....	1	4,521	1	4,641	1	4,762
Purchasing and supply officer.....	1	4,521	1	4,641	1	4,762
Superintendent, mechanical shops.....	1	4,241	1	4,367	1	4,492
Grade 7. Range \$3,397 to \$4,150.....	9	33,203	9	34,006	8	30,715
Grade 5. Range \$2,645 to \$3,397.....	8	22,883	8	23,593	8	24,465
Grade 4. Range \$2,394 to \$2,845.....	10	24,235	10	24,668	10	25,405
Grade 3. Range \$2,168 to \$2,620.....	13	29,764	13	30,364	13	31,031
Grade 2. Range \$1,954 to \$2,394.....	9	18,006	9	18,762	9	19,264
Subprofessional service:						
Grade 8. Range \$3,397 to \$4,150.....	2	7,976	2	7,378	2	7,619
Grade 7. Range \$3,021 to \$3,773.....	4	13,175	3	10,308	3	10,548
Grade 6. Range \$2,645 to \$3,397.....	2	6,794	5	14,970	5	15,091
Grade 5. Range \$2,394 to \$2,845.....	3	7,182	1	2,394	1	2,394
Grade 2. Range \$1,822 to \$2,244.....	1	1,822				
Crafts, protective, custodial service:						
Grade 10. Range \$3,648 to \$4,400.....	5	18,335	5	18,941	5	19,543
Grade 9. Range \$3,272 to \$4,024.....	9	30,463	8	28,031	8	28,471
Grade 8. Range \$2,896 to \$3,648.....	3	9,675	3	9,917	3	10,158
Grade 7. Range \$2,695 to \$3,272.....	37	106,937	34	100,595	34	102,586
Grade 6. Range \$2,469 to \$2,921.....	32	82,017	31	81,456	31	82,825
Grade 5. Range \$2,244 to \$2,695.....	17	40,259	17	41,373	17	42,180
Grade 4. Range \$2,020 to \$2,469.....	51	109,265	47	103,487	47	105,959
Grade 3. Range \$1,822 to \$2,168.....	48	90,955	43	82,759	46	91,029
Grade 2. Range \$1,690 to \$2,020.....	72	129,643	72	128,945	72	130,122
Total permanent, field.....	349	851,362	335	835,236	337	854,525
Deduct lapses.....	18.9	39,205	10.9	22,636	11.2	24,025
Net permanent, field (average num- ber, net salary).....	330.1		324.1		325.8	
W. A. E. employment, field.....		812,157		812,600		830,500
Regular pay in excess of 52-week base, 5 U. S. C. 944.....		62,297		154,600		85,500
Overtime and holiday pay, field.....		11,135		3,000		3,200
Night-work differential, field.....		7,328		7,500		7,500
All personal services, field.....		892,917		987,100		929,700
Total, departmental and field.....		1,028,294		1,130,200		1,072,800
Deduct charge for quarters and subsist- ence furnished.....		4,733		5,000		5,000
01 Personal services.....		1,023,561		1,125,200		1,067,800

Detailed informational schedule of obligations incurred under funds allotted from "Research and Marketing Act of 1946, Department of Agriculture." Consolidated schedule of obligations shown under Research and Marketing Act of 1946

	Actual, 1947	Estimate, 1948	Estimate, 1949
<i>For over-all administration, planning, and coordination of research under sec. 10, title I, act of June 29, 1935, as amended</i>			
FUNDS AVAILABLE FOR OBLIGATION			
Allotted from "Research and Marketing Act of 1946, Department of Agriculture"		\$40,000	
OBLIGATIONS BY OBJECTS			
01 Personal services.....		\$34,200	
02 Travel.....		2,800	
04 Communication services.....		275	
Penalty mail.....		25	
07 Other contractual services.....		500	
08 Supplies and materials.....		400	
09 Equipment.....		1,800	
Total obligations.....		40,000	

	Actual, 1947		Estimate, 1948		Estimate, 1949	
<i>For over-all administration, planning, and coordination of research under sec. 10, title I, act of June 29, 1935, as amended—Continued</i>						
DETAIL OF PERSONAL SERVICES						
Departmental:	Num- her	Total salary	Num- her	Total salary	Num- ber	Total salary
Professional service:						
Grade 8. Range \$9,975 to \$10,000:						
Assistant research administrator			1	\$9,975		
Grade 7. Range \$8,180 to \$9,377:						
Research coordinator			2	17,384		
Grade 6. Range \$7,102 to \$8,060:						
Agricultural engineer			1	7,102		
Technologist			1	7,102		
Clerical, administrative, fiscal service:						
Grade 9. Range \$4,150 to \$4,902:						
Administrative assistant			1	4,150		
Grade 7. Range \$3,397 to \$4,150			1	3,397		
Grade 5. Range \$2,645 to \$3,397			1	2,645		
Grade 4. Range \$2,394 to \$2,845			2	4,788		
Total permanent, departmental			10	56,543		
Deduct:						
Lapses			3.2	20,073		
Portion of salaries shown above paid from other accounts			0.3	2,443		
Net permanent, departmental (average number, net salary)			6.5	34,027		
Regular pay in excess of 52-week base, 5 U. S. C. 944				173		
01 Personal services				34,200		

Detailed informational schedule of obligations incurred under funds allotted from "Special research fund, Department of Agriculture." Consolidated schedule of obligations shown under Agricultural Research Administration

	Actual, 1947	Estimate, 1948	Estimate, 1949
<i>For regional laboratory for research into the relation of soils to plant, animal, and human nutrition</i>			
FUNDS AVAILABLE FOR OBLIGATION			
Allotted from "Special research fund, Department of Agriculture".....	\$116,600	\$116,600	\$116,600
Unobligated balance, estimated savings.....	—312	-----	-----
Total obligations.....	116,288	116,600	116,600
OBLIGATIONS BY OBJECTS			
01 Personal services.....	\$85,891	\$91,000	\$88,500
02 Travel.....	2,916	3,000	3,000
03 Transportation of things.....	600	500	500
04 Communication services.....	619	600	600
05 Rents and utility services.....	5,640	6,500	6,500
07 Other contractual services.....	7,112	3,900	3,900
08 Supplies and materials.....	11,167	7,800	10,300
09 Equipment.....	2,343	3,300	3,300
Total obligations.....	116,288	116,600	116,600

DETAIL OF PERSONAL SERVICES						
Field:	Num- her	Total salary	Num- her	Total salary	Num- her	Total salary
Professional service:						
Grade 6. Range \$7,102 to \$8,060:						
Director of laboratory	1	\$7,102	1	\$7,314	1	\$7,434
Grade 5. Range \$5,905 to \$6,863:						
Chemist	2	12,261	2	12,584	2	12,906
Grade 4. Range \$4,902 to \$5,905:						
Plant physiologist	1	4,902	1	5,134	1	5,230
Soil scientist	1	5,018	1	5,153	1	5,394
Grade 3. Range \$4,150 to \$4,902:						
Animal physiologist	1	4,150	1	4,242	1	4,362
Chemist	1	4,150	1	4,217	1	4,337
Horticulturist	1	4,150	1	4,260	1	4,380
Grade 2. Range \$3,397 to \$4,150	1	3,402	1	3,522	1	3,773
Grade 1. Range \$2,645 to \$3,397	1	2,896				
Clerical, administrative, fiscal service:						
Grade 7. Range \$3,397 to \$4,150	1	3,701	1	3,821	1	3,942
Grade 3. Range \$2,168 to \$2,620	1	2,191	1	2,264	1	2,336
Grade 2. Range \$1,954 to \$2,394	2	4,039	2	4,168	2	4,310
Subprofessional service:						
Grade 5. Range \$2,394 to \$2,845	2	4,935	2	5,047	2	5,192
Grade 4. Range \$2,168 to \$2,620	6	13,014	6	13,308	6	13,744
Grade 2. Range \$1,822 to \$2,244	1	1,913	1	1,977	1	2,040
Grade 1. Range \$1,690 to \$2,093	1	1,822	1	1,893	1	1,956
Crafts, protective, custodial service:						
Grade 3. Range \$1,822 to \$2,168	1	1,951	1	2,015	1	2,078
Grade 2. Range \$1,690 to \$2,020	1	1,763	1	1,827	1	1,890
Total permanent, field	26	83,360	25	82,746	25	83,304
Deduct lapses	2.6	6,845	1.7	3,746	2.7	6,004
Net permanent, field (average number, net salary)	23.4	76,515	23.3	79,000	22.3	79,300
Temporary employment, field		2,728		5,200		2,700
W. A. E. employment, field		6,065		6,000		6,000

	Actual, 1947	Estimate, 1948	Estimate, 1949
<i>For regional laboratory for research into the relation of soils to plant, animal, and human nutrition—Continued</i>			
DETAIL OF PERSONAL SERVICES—Con.	Total salary	Total salary	Total salary
Regular pay in excess of 52-week base, 5 U. S. C. 944	\$368	\$700	\$400
Overtime and holiday pay, field	215	100	100
01 Personal services	85,891	91,000	88,500

SPECIAL RESEARCH FUND, DEPARTMENT OF AGRICULTURE

Special Research Fund, Department of Agriculture—

For enabling the Secretary to carry into effect the Act approved June 29, 1935 (7 U. S. C. 427, 427b, 427c, 427f); for administration of the provisions of section 5 of the said Act, and for special research work, including the planning, programing, coordination, and printing the results of such research, to be conducted by such agencies of the Department as the Secretary may designate or establish, and to which he may make allotments from this fund, including personal services in the District of Columbia; **[\$1,203,000] \$1,230,000**, of which amount **[\$785,200] \$835,200** shall be available for the maintenance and operation of research laboratories and facilities in the major agricultural regions provided for by section 4 of said Act, including not to exceed \$23,000 for construction of a poultry house at the regional poultry laboratory, East Lansing, Michigan. (Act of Aug. 14, 1946, Public Law 733; Department of Agriculture Appropriation Act, 1948.)

Annual appropriation, general account:

Appropriated 1948, **\$1,203,000**Estimate 1949, **\$1,230,000**

	Actual, 1947	Estimate, 1948	Estimate, 1949
FUNDS AVAILABLE FOR OBLIGATION			
Appropriation or estimate	\$1,193,000	\$1,203,000	\$1,230,000
Transferred from "Exportation and domestic consumption of agricultural commodities, Department of Agriculture"	102,366		
Total available for obligation	1,295,366	1,203,000	1,230,000
Unobligated balance, estimated savings	-5,011		
Total obligations	1,290,355	1,203,000	1,230,000
OBLIGATIONS BY ACTIVITIES			
1. Special research laboratories in major agricultural regions	\$781,929	\$785,200	\$835,200
2. Special research projects	482,526	393,800	370,800
3. Administration of payments to States under title I, Bankhead-Jones Act	25,900	24,000	24,000
Total obligations	1,290,355	1,203,000	1,230,000
OBLIGATIONS BY OBJECTS			
01 Personal services	\$1,018,264	\$982,500	\$964,000
02 Travel	24,316	20,300	19,800
03 Transportation of things	4,827	3,900	3,900
04 Communication services	2,758	2,900	2,900
05 Rents and utility services	20,527	18,900	18,900
06 Printing and binding	6,345	3,500	3,500
07 Other contractual services	48,138	38,600	39,100
08 Supplies and materials	131,762	110,000	107,400
09 Equipment	33,418	22,400	37,500
10 Lands and structures			33,000
Total obligations	1,290,355	1,203,000	1,230,000
SCHEDULE OF ALLOTMENTS			
Allotted to—			
Agricultural Research Administration:			
Office of administrator	\$116,600	\$116,600	\$116,600
Office of experiment stations	25,900	24,000	24,000
Bureau of animal industry	361,540	350,700	378,700
Bureau of dairy industry	74,100	64,700	57,200
Bureau of plant industry, soils, and agricultural engineering	479,857	455,200	475,200
Bureau of entomology and plant quarantine	23,688	16,000	8,500
Bureau of agricultural and industrial chemistry	74,733	66,100	66,100
Bureau of human nutrition and home economics	53,900	37,400	37,400
Bureau of Agricultural Economics	65,800	55,300	49,300
Production and Marketing Administration	19,248	17,000	17,000
Total allotments	1,295,366	1,203,000	1,230,000
Unobligated balance, estimated savings	-5,011		
Total obligations	1,290,355	1,203,000	1,230,000

RESEARCH ON STRATEGIC AND CRITICAL AGRICULTURAL MATERIALS

Research on Strategic and Critical Agricultural Materials, Department of Agriculture—

For expenses necessary to enable the Secretary to carry out his responsibilities under section 7 (b) of the Strategic and Critical Materials Stock Piling Act of July 23, 1946, in connection with natural rubber, including personal services in the District of Columbia, \$349,000; and there shall be transferred to the Secretary, from Government surplus without compensation therefor, real property consisting of approximately one hundred and seventy-three acres known as the Spence tract, one hundred and thirty-one acres of the Guidotti tract, forty acres of the Arguelo tract, and twenty-five acres of the Alisal industrial site (all located in the vicinity of Salinas, California), including improvements and laboratory facilities and equipment thereon, and personal property, valued in all (procurement cost) at approximately \$865,000. (Act of July 23, 1946, Public Law 520; Department of Agriculture Appropriation Act, 1948.)

Annual appropriation, general account:

Appropriated 1948, **\$349,000**Estimate 1949, **\$349,000**

	Actual, 1947	Estimate, 1948	Estimate, 1949
FUNDS AVAILABLE FOR OBLIGATION			
Appropriation or estimate		\$349,000	\$349,000
Surplus supplies and equipment acquired without reimbursement		408,429	
Total obligations		757,429	349,000
OBLIGATIONS BY ACTIVITIES			
1. Research on domestic rubber crop production from guayule and other rubber plants		\$308,801	\$170,000
2. Investigations of improved methods for extracting and processing rubber from guayule and other rubber plants		448,628	179,000
Total obligations		757,429	349,000
OBLIGATIONS BY OBJECTS			
01 Personal services		\$251,700	\$265,700
02 Travel		9,000	7,500
03 Transportation of things		4,500	2,700
04 Communication services		3,000	3,000
05 Rents and utility services		19,000	19,000
07 Other contractual services		15,500	15,500
08 Supplies and materials		20,300	16,900
Surplus supplies and materials acquired without reimbursement		15,494	
09 Equipment		26,000	18,700
Surplus equipment acquired without reimbursement		392,935	
Total obligations		757,429	349,000
SCHEDULE OF ALLOTMENTS			
Allotted to—			
Agricultural Research Administration:			
Bureau of plant industry, soils, and agricultural engineering		\$170,000	\$170,000
Bureau of agricultural and industrial chemistry		179,000	179,000
Total allotments		349,000	349,000
Surplus supplies and equipment acquired without reimbursement		408,429	
Total obligations		757,429	349,000

RESEARCH ON AGRICULTURAL PROBLEMS OF ALASKA

Research on Agricultural Problems of Alaska, Department of Agriculture—

To enable the Secretary, through such officers and employees of the Department [of Agriculture] and the Territory of Alaska as he may designate, to [establish and maintain a] continue the program for research into the basic agricultural needs and problems of the Territory of Alaska in accordance with the Department of Agriculture Appropriation Act, 1948, \$144,940, including printing and binding, the employment of personal services in the District of Columbia, and the construction or acquisition of necessary buildings and facilities without regard to restrictions of existing law. In carrying out such program the Secretary is authorized to use such authorities as have heretofore been made available by the Legislature of the Territory of Alaska to the Agricultural Experiment Station of the University of Alaska, and by the laws of the United

AGRICULTURAL RESEARCH ADMINISTRATION—Con.

RESEARCH ON AGRICULTURAL PROBLEMS OF ALASKA—Continued
Research on Agricultural Problems of Alaska, Department of Agriculture—Continued

States, and to cooperate with the University of Alaska and with other public and private agencies. The provisions of this paragraph shall [be effective from and after the date of the enactment hereof,] continue in effect until June 30, 1949, and the Secretary is authorized to take such steps and to issue such regulations as he may determine to effectuate the orderly discharge of his responsibilities hereunder. [There are hereby transferred to the Secretary the use of such equipment and other facilities, buildings, and grounds of the Territorial agricultural experiment station, including its branches, as he may determine to be necessary, other than any land in general use heretofore for other university purposes, and the Secretary may to the extent deemed advisable continue the employment of the existing personnel of the station. Notwithstanding any other provision of law, including the laws of the Territory of Alaska, there are hereby transferred for the use of the Secretary any unexpended balances now available, and any moneys hereafter received for credit thereto, of all funds heretofore appropriated by the legislature or acquired under authority of law for the construction, use, and development of the Territorial agricultural experiment station, the availability of such funds to be unaffected by this transfer. The moneys so transferred shall be available for the settlement, in such manner as the Secretary shall direct, of obligations outstanding at the time of the transfer.] The Secretary shall report annually to the Appropriations Committees of the Senate and of the House of Representatives respecting the status and progress of agricultural research in Alaska and the advisability of resumption by the Territory of the operation of the experiment station under the Land Grant College Acts. (Department of Agriculture Appropriation Act, 1948.)

Annual appropriation, general account:

Appropriated 1948, \$144,940 Estimate 1949, \$144,940

	Actual, 1947	Estimate, 1948	Estimate, 1949			
FUNDS AVAILABLE FOR OBLIGATION						
Appropriation or estimate.....		\$144,940	\$144,940			
Transferred from—						
“Research and Marketing Act of 1946, Department of Agriculture”.....		10,460	20,920			
“Payments to States, Hawaii, and Puerto Rico, agricultural experiment stations, Agricultural Research Ad- ministration”.....			316			
Total obligations.....		155,400	166,176			
OBLIGATIONS BY OBJECTS						
01 Personal services.....		\$91,400	\$118,876			
02 Travel.....		10,000	10,000			
03 Transportation of things.....		2,000	2,000			
04 Communication services.....		1,000	1,200			
05 Rents and utility services.....		1,500	2,000			
06 Printing and binding.....		5,000	1,000			
07 Other contractual services.....		7,000	5,000			
08 Supplies and materials.....		4,000	5,000			
09 Equipment.....		17,500	9,500			
10 Lands and structures.....		16,000	11,600			
Total obligations.....		155,400	166,176			
DETAIL OF PERSONAL SERVICES						
Departmental:	Num- ber	Total salary	Num- ber	Total salary	Num- ber	Total salary
Clerical, administrative, fiscal service:						
Grade 4. Range \$2,394 to \$2,845.....			1	\$2,394	1	\$2,430
Deduct lapses.....			0.5	1,194		
Net permanent, departmental (av- erage number, net salary).....			0.5	1,200	1	2,430
Field:						
Professional service:						
Grade 6. Range \$7,102 to \$8,060:						
Director.....			1	7,102	1	7,176
Grade 5. Range \$5,905 to \$6,863:						
Agricultural engineer.....			1	5,905	1	5,905
Agronomist.....			1	5,905	1	5,905
Dairy husbandman.....			1	5,905	1	5,905
Soil scientist.....			1	5,905	1	5,905
Grade 4. Range \$4,902 to \$5,905:						
Plant pathologist.....			1	4,902	1	4,902
Grade 3. Range \$4,150 to \$4,902:						
Soil scientist.....			2	8,300	2	8,300
Clerical, administrative, fiscal service:						
Grade 9. Range \$4,150 to \$4,902:						
Administrative assistant.....			1	4,150	1	4,245
Grade 5. Range \$2,645 to \$3,397.....			1	2,645	1	2,715
Unclassified.....			17	61,680	17	61,680
Total permanent, field.....			27	112,399	27	112,638

	Actual, 1947		Estimate, 1948		Estimate, 1949	
DETAIL OF PERSONAL SERVICES—Con.	Num- ber	Total salary	Num- ber	Total salary	Num- ber	Total salary
Deduct lapses.....			7.4	\$34,899	2.8	\$15,338
Net permanent, field (average num- ber, net salary).....			19.6	77,500	24.2	97,300
Temporary employment, field.....				700		700
W. A. E. employment, field.....				6,000		9,000
Regular pay in excess of 52-week base, 5 U. S. C. 944.....				400		200
Additional pay for foreign service, field.....				5,600		9,246
All personal services, field.....				90,200		116,446
01 Personal services.....				91,400		118,876

OFFICE OF EXPERIMENT STATIONS

PAYMENTS TO STATES, HAWAII, AND PUERTO RICO

Payments to States, Hawaii, and Puerto Rico, Agricultural Experiment Stations, Agricultural Research Administration—

For payments to the States, Hawaii, and Puerto Rico to be paid quarterly in advance, to carry into effect the provisions of the following Acts relating to agricultural experiment stations:

Hatch, Adams, Purnell, Bankhead-Jones, and related Acts: Hatch Act, the Act approved March 2, 1887 (7 U. S. C. 362, 363, 365, 368, 377–379), \$720,000; Adams Act, the Act approved March 16, 1906 (7 U. S. C. 369), \$720,000; Purnell Act, the Act approved February 24, 1925 (7 U. S. C. 361, 366, 370, 371, 373–376, 380, 382), \$2,880,000; Bankhead-Jones Act, title I of the Act approved June 29, 1935 (7 U. S. C. 427–427g), [\$2,661,268, none of which shall be available for Alaska] \$2,997,560, of which amount \$316 shall be transferred to and made a part of the appropriation “Research on agricultural problems of Alaska”, without matching requirement; Hawaii, the Act approved May 16, 1928 (7 U. S. C. 386–386b), extending the benefits of certain Acts of Congress to the Territory of Hawaii, \$90,000; Puerto Rico, the Act approved March 4, 1931, as amended (7 U. S. C. 386d–386f), extending the benefits of certain Acts of Congress to Puerto Rico, \$90,000; in all, payments to States, Hawaii, and Puerto Rico, [\$7,161,268] \$7,497,560. (7 U. S. C. 427d; Department of Agriculture Appropriation Act, 1948.)

Appropriated 1948, \$7,161,268 Estimate 1949, \$7,497,560

	Actual, 1947	Estimate, 1948	Estimate, 1949
FUNDS AVAILABLE FOR OBLIGATION			
Appropriation or estimate.....	\$7,206,208	\$7,161,268	\$7,497,560
Transferred to “Research on agricultural problems of Alaska”.....			—316
Total obligations.....	7,206,208	7,161,268	7,497,244
OBLIGATIONS BY OBJECTS			
11 Grants, subsidies, and contributions:			
Hatch Act, approved Mar. 2, 1887.....	\$720,000	\$720,000	\$720,000
Adams Act, approved Mar. 16, 1906.....	720,000	720,000	720,000
Purnell Act, approved Feb. 24, 1925.....	2,880,000	2,880,000	2,880,000
Title I, Bankhead-Jones Act, ap- proved June 29, 1935.....	2,663,708	2,661,268	2,997,244
Hawaii Act, approved May 16, 1928.....	90,000	90,000	90,000
Alaska Act, approved Feb. 23, 1929.....	15,000		
Alaska Act, approved June 20, 1936.....	27,500		
Puerto Rico Act, approved Mar. 4, 1931.....	90,000	90,000	90,000
Total obligations.....	7,206,208	7,161,268	7,497,244

SALARIES AND EXPENSES

Salaries and Expenses, Experiment Stations, Agricultural Research Administration—

Administration of grants and coordination of research with States: For necessary expenses, including not to exceed [\$197,525] \$183,000 for personal services in the District of Columbia, to enforce the provisions of the Acts approved March 2, 1887, March 16, 1906, February 24, 1925, May 16, 1928, March 4, 1931, and June 20, 1936, and Acts amendatory thereto (7 U. S. C. 361–363, 365–369, 370–383, 386, 386d–386f), relative to their administration and for the administration of an agricultural experiment station in Puerto Rico, [\$211,000] \$197,000; and the Secretary shall prescribe the form of the annual financial statement required under the above Acts, ascertain whether the expenditures are in accordance with their provisions, coordinate the research work of the State agricultural colleges and experiment stations in the lines authorized in said Acts with research of the Department in similar lines, and

make report thereon to Congress. (*Department of Agriculture Appropriation Act, 1948.*)

Appropriated 1948, \$211,000

Estimate 1949, \$197,000

	Actual, 1947	Estimate, 1948	Estimate, 1949
FUNDS AVAILABLE FOR OBLIGATION			
Appropriation or estimate.....	\$173,000	\$211,000	\$197,000
Transferred from "Exportation and domestic consumption of agricultural commodities, Department of Agriculture".....	16,000		
Total available for obligation.....	189,000	211,000	197,000
Unobligated balance, estimated savings.....	-318		
Total obligations.....	188,682	211,000	197,000

	Actual, 1947	Estimate, 1948	Estimate, 1949
OBLIGATIONS BY OBJECTS			
01 Personal services.....	\$177,068	\$183,095	\$183,000
02 Travel.....	7,578	8,725	8,700
03 Transportation of things.....	544	700	700
04 Communication services.....	1,149	1,300	1,300
05 Rents and utility services.....	9		
07 Other contractual services.....	1,145	14,700	1,200
08 Supplies and materials.....	715	850	800
09 Equipment.....	474	1,630	1,300
Total obligations.....	188,682	211,000	197,000

	Num-ber	Total salary	Num-ber	Total salary	Num-ber	Total salary
DETAIL OF PERSONAL SERVICES						
Departmental:						
Professional service:						
Grade 8. Range \$9,975 to \$10,000:						
Chief of office.....	1	\$9,977	1	\$9,985	1	\$10,000
Grade 7. Range \$8,180 to \$9,377:						
Assistant chief.....	1	8,259	1	8,296	1	8,479
Grade 6. Range \$7,102 to \$8,060:						
Experiment station administrator, agricultural economist.....	1	8,060	1	8,060	1	8,060
Experiment station administrator, agronomist.....	1	7,305	1	7,416	1	7,581
Experiment station administrator, animal husbandman.....	1	7,102	1	7,102	1	7,342
Experiment station administrator, entomologist.....	1	7,102	1	7,131	1	7,342
Experiment station administrator, horticulturist.....	1	7,305	1	7,416	1	7,581
Experiment station administrator, marketing technologist.....			1	7,342	1	7,434
Experiment station administrator, nutritionist.....	1	7,102	1	7,195	1	7,342
Experiment station administrator, scientist.....	1	7,866				
Grade 5. Range \$5,905 to \$6,563:						
Editor.....	1	5,905				
Experiment station administrator, agricultural economist.....	1	5,905				
Experiment station administrator, agricultural engineer.....	1	5,905	1	5,998	1	6,145
Experiment station administrator, veterinarian.....	1	5,905				
Plant pathologist.....	1	6,863	1	6,863	1	6,863
Grade 3. Range \$4,150 to \$4,902:						
Chemist.....	1	4,646	1	4,767		
Home economist.....	1	4,227	1	4,348	1	4,467
Clerical, administrative, fiscal service:						
Grade 13. Range \$7,102 to \$8,060:						
Administrative officer.....	1	7,102	1	7,102	1	7,323
Grade 7. Range \$3,397 to \$4,150:						
3.....	3	10,953	3	11,118	3	11,239
Grade 6. Range \$3,021 to \$3,773:						
1.....	1	3,199	1	3,320	1	3,441
Grade 5. Range \$2,645 to \$3,397:						
9.....	9	27,181	10	30,483	10	31,203
Grade 4. Range \$2,334 to \$2,845:						
14.....	14	32,665	11	30,810	13	34,120
Grade 3. Range \$2,168 to \$2,620:						
2.....	2	4,461	2	4,718	1	2,319
Grade 2. Range \$1,954 to \$2,394:						
2.....	2	3,908	1	1,954	2	3,908
Crafts, protective, custodial service:						
Grade 3. Range \$1,822 to \$2,163:						
1.....	1	1,837			1	1,888
Total permanent, departmental.....	49	200,745	42	181,424	44	184,077
Deduct:						
Lapses.....	3.4	19,878	0.5	923	1	1,822
Portion of salaries shown above paid from other accounts.....	1.3	4,571				
Add portion of salaries carried in other position schedules paid from this account.....			0.2	1,208		
Net permanent, departmental (average number, net salary).....	44.3	176,296	41.7	181,709	43	182,255
Regular pay in excess of 52-week base, 5 U. S. C. 944.....		772		1,386		745
01 Personal services.....		177,068		183,095		183,000

Federal Experiment Station, Puerto Rico: For expenses necessary to establish and maintain an agricultural experiment station in Puerto Rico, including the preparation, illustration, and distribution of reports and bulletins, **[\$114,700]** \$124,700. (*Department of Agriculture Appropriation Act, 1948.*)

Appropriated 1948, \$114,700

Estimate 1949, \$124,700

	Actual, 1947	Estimate, 1948	Estimate, 1949			
FUNDS AVAILABLE FOR OBLIGATION						
Appropriation or estimate.....	\$170,200	\$114,700	\$124,700			
Transferred from "Exportation and domestic consumption of agricultural commodities, Department of Agriculture".....	7,000					
Total available for obligation.....	177,200	114,700	124,700			
Unobligated balance, estimated savings.....	-267					
Total obligations.....	176,933	114,700	124,700			
OBLIGATIONS BY OBJECTS						
01 Personal services.....	\$92,596	\$91,300	\$96,100			
02 Travel.....	1,969	2,200	2,000			
03 Transportation of things.....	2,177	2,000	2,000			
04 Communication services.....	501	500	500			
05 Rents and utility services.....	1,403	1,500	1,500			
07 Other contractual services.....	57,577	1,700	1,800			
08 Supplies and materials.....	17,182	12,500	17,400			
09 Equipment.....	3,523	3,000	3,400			
Total obligations.....	176,933	114,700	124,700			
DETAIL OF PERSONAL SERVICES						
Field:	Number	Total salary	Number	Total salary	Number	Total salary
Professional service:						
Grade 6. Range \$7,102 to \$8,060:						
Director of station.....	1	\$7,452	1	\$7,581	1	\$7,802
Grade 5. Range \$5,905 to \$6,863:						
Plant physiologist, assistant director.....	1	6,145	1	6,089	1	6,024
Grade 4. Range \$4,902 to \$5,905:						
Chemist.....	1	4,902	1	4,902		
Plant breeder.....			1	4,902	1	4,975
Grade 3. Range \$4,150 to \$4,902:						
Chemist.....	1	4,150			1	4,150
Entomologist.....	1	4,670	1	4,791	1	4,902
Horticulturist.....	2	8,584	2	8,825	2	9,071
Plant physiologist.....	1	4,150				
Grade 2. Range \$3,397 to \$4,150.....	1	3,397	1	3,441		
Grade 1. Range \$2,645 to \$3,397.....	1	2,645	1	2,727	1	2,847
Clerical, administrative, fiscal service:						
Grade 7. Range \$3,397 to \$4,150.....	1	4,150	1	4,150	1	4,150
Grade 4. Range \$2,394 to \$2,845.....	1	2,542	1	2,604	1	2,687
Grade 3. Range \$2,168 to \$2,620.....	1	2,249	1	2,322	1	2,394
Grade 2. Range \$1,954 to \$2,394.....	1	2,107	1	2,180	1	2,252
Unclassified:						
Agent.....	1	2,400	2	4,800	2	4,800
Laborers.....	48	28,961	40	23,960	44	26,768
Total permanent, field.....	63	88,504	55	83,274	58	82,822
Deduct:						
Amount paid by Insular Government.....		2,146		4,560		4,560
Lapses.....	3	7,884	1	2,175		
Net permanent, field (average number, net salary).....	60	78,474	54	76,539	58	78,262
Temporary employment, field.....		2,611		2,500		6,000
Regular pay in excess of 52-week base, 5 U. S. C. 944.....				575		225
Additional pay for foreign service, field.....		12,327		12,686		12,813
All personal services, field.....	60	93,412	54	92,300	58	97,300
Deduct charge for quarters and subsistence furnished.....		816		1,000		1,200
01 Personal services.....		92,596		91,300		96,100

Total, salaries and expenses, Office of Experiment Stations:
Appropriated 1948, **\$325,700** Estimate 1949, **\$321,700**

Detailed informational schedule of obligations incurred under funds allotted from "Research and Marketing Act of 1946, Department of Agriculture." Consolidated schedule of obligations shown under Research and Marketing Act of 1946

	Actual, 1947	Estimate, 1948	Estimate, 1949
<i>For research into the basic laws and principles relating to agriculture in its broadest aspects conducted by the State agricultural experiment stations and administration of such research</i>			
FUNDS AVAILABLE FOR OBLIGATION			
Allotted from "Research and Marketing Act of 1946, Department of Agriculture".....		\$2,500,000	
Transfer to "Research on agricultural problems of Alaska, Department of Agriculture".....		-10,460	
Total obligations.....		2,489,540	

AGRICULTURAL RESEARCH ADMINISTRATION—Con.

OFFICE OF EXPERIMENT STATIONS—Continued

Detailed informational schedule of obligations incurred under funds allotted from "Research and Marketing Act of 1946, Department of Agriculture." Consolidated schedule of obligations shown under Research and Marketing Act of 1946—Continued

	Actual, 1947	Estimate, 1948	Estimate, 1949
<i>For research into the basic laws and principles relating to agriculture in the broadest aspects conducted by the State agricultural experiment stations and administration of such research—Continued</i>			
OBLIGATIONS BY OBJECTS			
01 Personal services		\$64,900	
02 Travel		5,000	
03 Transportation of things		300	
04 Communication services		400	
Penalty mail		100	
06 Printing and binding		1,000	
07 Other contractual services		700	
08 Supplies and materials		700	
09 Equipment		1,900	
11 Grants, subsidies, and contributions		2,414,540	
Total obligations		2,480,540	

DETAIL OF PERSONAL SERVICES					
Departmental:		Num-ber	Total salary	Num-ber	Total salary
Clerical, administrative, fiscal service:					
Grade 7. Range \$3,397 to \$4,150				2	\$7,206
Grade 5. Range \$2,645 to \$3,397				3	8,061
Grade 4. Range \$2,394 to \$2,845				6	14,364
Grade 3. Range \$2,168 to \$2,620				2	4,336
Grade 2. Range \$1,954 to \$2,394				1	1,954
Professional service:					
Grade 6. Range \$7,102 to \$8,060:					
Experiment station administrator, scientist				1	8,060
Grade 5. Range \$5,905 to \$6,863:					
Experiment station administrator, agronomist				1	5,905
Experiment station administrator, biometrical				1	5,905
Experiment station administrator, dairy husbandman				1	5,905
Experiment station administrator, food technologist				1	5,905
Experiment station administrator, horticulturist				1	5,905
Experiment station administrator, poultry husbandman				1	5,905
Crafts, protective, custodial service:					
Grade 3. Range \$1,822 to \$2,168				1	1,822
Total permanent, departmental				22	81,321
Deduct:					
Lapses				4.4	14,875
Portion of salaries shown above paid from other accounts				0.6	2,108
Net permanent, departmental (average number, net salary)				17	64,340
Regular pay in excess of 52-week base, 5 U. S. C. 944					560
All personal services, departmental					64,900
01	Personal services				64,900

For agricultural research, other than utilization research, conducted by the Department of Agriculture, in cooperation with the State experiment stations and other agencies

FUNDS AVAILABLE FOR OBLIGATION							
Allotted from "Research and Marketing Act of 1946, Department of Agriculture"				\$10,000			
OBLIGATIONS BY OBJECTS							
01	Personal services			\$9,350			
02	Travel			300			
04	Communication services			50			
08	Supplies and materials			300			
Total obligations				10,000			
DETAIL OF PERSONAL SERVICES							
Field:		Num-ber	Total salary	Num-ber	Total salary	Num-ber	Total salary
Professional service:							
Grade 3. Range \$4,150 to \$4,902:							
Plant scientist				1	\$4,150		
Grade 2. Range \$3,397 to \$4,150				1	3,397		

	Actual, 1947		Estimate, 1948		Estimate, 1949	
<i>For agricultural research, other than utilization research, conducted by the Department of Agriculture, in cooperation with the State experiment stations and other agencies—Continued</i>						
DETAIL OF PERSONAL SERVICES—Con.						
Field—Continued	Num-ber	Total salary	Num-ber	Total salary	Num-ber	Total salary
Unclassified:						
Laborers.....			2	\$1,104		
Total permanent, field.....			4	8,651		
Deduct lapses.....			1	2,830		
Net permanent, field (average number, net salary).....			3	5,821		
Temporary employment, field.....				3,218		
Regular pay in excess of 52-week base, 5 U. S. C. 944.....				95		
Additional pay for foreign service, field.....				216		
01 Personal services.....				9,350		

Detailed informational schedule of obligations incurred under funds allotted from "Special research fund, Department of Agriculture." Consolidated schedule of obligations shown under Agricultural Research Administration

	Actual, 1947	Estimate, 1948	Estimate, 1949
<i>For administration of payments to States under title I of the Bankhead-Jones Act of June 29, 1935</i>			
FUNDS AVAILABLE FOR OBLIGATION			
Allotted from "Special research fund, Department of Agriculture"	\$25,900	\$24,000	\$24,000
OBLIGATIONS BY OBJECTS			
01 Personal services	\$24,905	\$24,000	\$24,000
02 Travel	995		
Total obligations	25,900	24,000	24,000

DETAIL OF PERSONAL SERVICES					
Departmental:		Num-ber	Total salary	Num-ber	Total salary
Clerical, administrative, fiscal service:					
Grade 5. Range \$2,645 to \$3,397		1	\$2,645		
Grade 4. Range \$2,394 to \$2,845		1	2,576	1	\$2,453
Grade 3. Range \$2,168 to \$2,620					1 \$2,168
Professional service:					
Grade 6. Range \$7,102 to \$8,060:					
Experiment station administrator, botanist		1	8,060	1	8,060
Experiment station administrator, soil technologist		1	7,305	1	7,416
Grade 5. Range \$5,905 to \$6,863:					
Experiment station administrator, animal husbandman		1	5,905		
Experiment station administrator, veterinarian				1	5,905
				1	6,007
Total permanent, departmental		5	26,491	4	23,834
Deduct lapses		1.2	5,195		
Add portion of salaries carried in other position schedules paid from this account		0.9	3,609		
Net permanent, departmental (average number, net salary)		4.7	24,905	4	23,834
Regular pay in excess of 52-week base, 5 U. S. C. 944					166
					184
01 Personal services			24,905		24,000

Total, Office of Experiment Stations, annual appropriations, general accounts:

Appropriated 1948, \$7,486,968

Estimate 1949, \$7,819,260

Trust account:

Working Funds, Agriculture, Office of Experiment Stations (Trust Account)—

	Actual, 1947	Estimate, 1948	Estimate, 1949
<i>For establishment of a permanent source of high-yielding strains of cinchona seed in Puerto Rico and Hawaii</i>			
FUNDS AVAILABLE FOR OBLIGATION			
Prior year balance available	\$3,269		
Returned to Defense Supplies Corporation	-402		
Total obligations	2,867		

	Actual, 1947	Estimate, 1948	Estimate, 1949
<i>For establishment of a permanent source of high-yielding strains of cinchona seed in Puerto Rico and Hawaii—Continued</i>			
OBLIGATIONS BY OBJECTS			
01 Personal services.....	\$2,748		
02 Travel.....	58		
08 Supplies and materials.....	61		
Total obligations.....	2,867		
DETAIL OF PERSONAL SERVICES			
01 Personal services (temporary employment, field, laborers).....	\$2,748		

BUREAU OF ANIMAL INDUSTRY

SALARIES AND EXPENSES

Salaries and Expenses, Animal Industry, Agricultural Research Administration—

For expenses necessary, including not to exceed **[\$1,059,000]** \$651,700 for departmental personal services in the District of Columbia, for carrying out the provisions of the Act, as amended, establishing a Bureau of Animal Industry, and related Acts, and for investigations concerned with the livestock and meat industries and the domestic raising of fur-bearing animals, as follows: (5 U. S. C. 511-512—establishing the Department of Agriculture, 563-564; 7 U. S. C. 391—establishing the Bureau of Animal Industry; 21 U. S. C. 111-128, 130—general legislation relating to the prevention and spread of contagion. The foregoing citations apply to all appropriation items under the bureau; 5 U. S. C. 565a; 7 U. S. C. 228a, 395, 429-431; 21 U. S. C. 71-105, 131, 151-158; 31 U. S. C. 725a; 45 U. S. C. 71-76; 46 U. S. C. 466a-466b; Act of Apr. 30, 1946, Public Law 369; Department of Agriculture Appropriation Act, 1948.)

Animal husbandry: For investigations and experiments in animal husbandry and animal and poultry feeding and breeding, and for carrying out the purposes of section 101 (b) of the Organic Act of 1944 (7 U. S. C. 429) authorizing cooperation with State authorities in the administration of regulations for the improvement of poultry, poultry products, and hatcheries, **[\$1,305,500]** \$1,405,500. (Department of Agriculture Appropriation Act, 1948.)

Appropriated 1948, * \$1,323,400

Estimate 1949, \$1,405,500

* Includes \$17,900 appropriated in The Supplemental Appropriation Act, 1948.

	Actual, 1947	Estimate, 1948	Estimate, 1949
FUNDS AVAILABLE FOR OBLIGATION			
Appropriation or estimate.....	\$965,900	\$1,323,400	\$1,405,500
Transferred to "Salaries and expenses, Office of Information, Department of Agriculture".....	-843		
Transferred from—			
"Exportation and domestic consumption of agricultural commodities, Department of Agriculture".....	7,100		
"Salaries and expenses, animal industry, Agricultural Research Administration," eradicating tuberculosis and Bang's disease.....	101,200		
"Salaries and expenses, Fish and Wildlife Service," Department of the Interior: General administrative expenses.....	900		
Fur resources investigations.....	74,700		
Reimbursements for services performed.....	5,765		
Total available for obligation.....	1,154,722	1,323,400	1,405,500
Unobligated balance, estimated savings.....	-9,806		
Total obligations.....	1,144,916	1,323,400	1,405,500
OBLIGATIONS BY ACTIVITIES			
1. Swine husbandry investigations.....	\$167,940	\$172,541	\$172,541
2. Sheep and goat husbandry investigations.....	183,245	194,441	194,441
3. Horse and mule husbandry investigations.....	47,338	49,565	49,565
4. Beef cattle husbandry investigations.....	239,000	234,790	234,790
5. Dual-purpose cattle husbandry investigations.....	78,264	76,398	76,398
6. Poultry husbandry investigations.....	341,782	381,375	381,375
7. Fur animal husbandry investigations.....	81,582	84,890	84,890
8. Repairs, reconditioning, and improvements of facilities at field stations and replacement of worn-out equipment.....		129,400	211,500
9. Services performed (reimbursements).....	5,765		
Total obligations.....	1,144,916	1,323,400	1,405,500

	Actual, 1947	Estimate, 1948	Estimate, 1949			
OBLIGATIONS BY OBJECTS						
01 Personal services.....	\$761,080	\$880,121	\$920,547			
02 Travel.....	14,088	26,000	26,000			
03 Transportation of things.....	4,949	5,000	5,000			
04 Communication services.....	5,013	6,100	6,100			
05 Rents and utility services.....	31,010	31,500	31,500			
07 Other contractual services.....	81,145	130,000	189,000			
08 Supplies and materials.....	201,924	217,279	215,353			
09 Equipment.....	8,711	24,000	12,000			
10 Lands and structures.....	36,996	3,400				
Total obligations.....	1,144,916	1,323,400	1,405,500			
DETAIL OF PERSONAL SERVICES						
Departmental:						
Professional service:	Num-ber	Total salary	Num-ber	Total salary	Num-ber	Total salary
Grade 7. Range \$8,180 to \$9,377:						
Assistant chief of bureau and chief of animal husbandry division.....	1	\$8,697				
Assistant chief of bureau.....			1	\$8,882	1	\$9,077
Grade 6. Range \$7,102 to \$8,060:						
Biologist.....			1	7,102	1	7,102
Grade 5. Range \$5,905 to \$6,863:						
Assistant chief, animal husbandry division.....	1	6,669	1	6,863	1	6,863
Animal husbandman.....	1	6,863	1	6,863	1	6,863
Scientist.....	1	6,798	1	6,863	1	6,863
Grade 4. Range \$4,902 to \$5,905:						
Biologist.....	1	5,905				
Architectural engineer.....			1	4,902	1	4,902
Grade 2. Range \$3,397 to \$4,150.....	1	4,106				
Clerical, administrative, fiscal service:						
Grade 13. Range \$7,102 to \$8,060:						
Business manager.....	1	7,866	1	8,060	1	8,060
Grade 12. Range \$5,905 to \$6,863:						
Employment officer.....	1	5,905	1	6,025	1	6,145
Grade 11. Range \$4,902 to \$5,905:						
Administrative officer.....	2	10,306	1	5,192	1	5,404
Grade 7. Range \$3,397 to \$4,150.....	1	3,633	1	3,759	1	3,773
Grade 6. Range \$3,021 to \$3,773.....	1	3,773	1	3,773	1	3,773
Grade 5. Range \$2,645 to \$3,397.....	1	3,397				
Grade 4. Range \$2,394 to \$2,845.....	5	12,740	3	7,757	3	7,781
Grade 3. Range \$2,168 to \$2,620.....	3	7,258	1	2,620	1	2,620
Crafts, protective, custodial service:						
Grade 2. Range \$1,690 to \$2,020.....			2	3,380	1	1,690
Total permanent, departmental.....	21	93,916	17	82,041	16	80,916
Deduct:						
Lapses.....	2.9	12,800	0.4	1,954	0.2	754
Portion of salaries shown above paid from other accounts.....	0.6	2,510	0.3	1,436	0.3	1,436
Add portion of salaries carried in other position schedules paid from this account.....	0.3	1,320				
Net permanent, departmental (average number, net salary).....	17.8	79,926	16.3	78,651	15.5	78,726
Regular pay in excess of 52-week base, 5 U. S. C. 944.....				426		142
All personal services, departmental.....		79,926		79,077		78,868
Field:						
Professional service:						
Grade 6. Range \$7,102 to \$8,060:						
Chief, animal husbandry division.....	1	7,433	1	7,581	1	7,792
Animal husbandman.....	1	7,102	1	7,102	1	7,221
Chemist.....	1	7,351	1	7,581	1	7,710
Poultry husbandman.....			1	7,102	1	7,102
Grade 5. Range \$5,905 to \$6,863:						
Assistant chief, animal husbandry division.....	1	6,384	1	6,559	1	6,660
Inspector in charge of field station.....	1	6,863	1	6,863	1	6,863
Biochemist.....	1	6,181	1	6,384	1	6,540
Poultry coordinator.....	1	6,669	1	6,863	1	6,863
Poultry geneticist.....	2	12,574	2	12,768	2	12,952
Animal husbandman.....	5	33,643	5	33,357	5	33,476
Grade 4. Range \$4,902 to \$5,905:						
Veterinary coordinator.....			3	14,706	3	15,835
Inspector in charge of field station.....	8	42,744	8	43,771	8	44,898
Poultry husbandman.....	2	10,613	2	11,058	2	11,174
Poultry coordinator.....	2	10,489	3	15,005	3	15,458
Biologist.....	1	5,361	1	5,317	1	5,443
Poultry geneticist.....	1	5,621	1	5,905	1	5,905
Biophysicist.....	1	5,770	1	5,905	1	5,905
Animal husbandman.....	5	27,034	4	22,618	4	23,100
Grade 3. Range \$4,150 to \$4,902:						
Geneticist.....			1	4,150	1	4,275
Veterinarian.....	1	4,150	1	4,227	1	4,352
Chemist.....	1	4,395	1	4,515	1	4,641
Poultry husbandman.....	2	9,864	1	4,902	1	4,902
Biochemist.....	2	9,052	3	13,250	3	13,490
Poultry nutritionist.....	1	4,150	1	4,213	1	4,338
Microanalyst.....	1	4,487	1	4,613	1	4,738
Animal husbandman.....	8	36,809	8	37,744	8	38,394
Grade 2. Range \$3,397 to \$4,150.....	10	34,254	8	30,736	8	31,625
Grade 1. Range \$2,645 to \$3,397.....	9	27,693	9	28,418	9	29,169
Clerical, administrative, fiscal service:						
Grade 9. Range \$4,150 to \$4,902:						
Administrative assistant.....	2	8,425	2	8,390	2	8,550
Grade 7. Range \$3,397 to \$4,150.....	1	3,397	1	3,460	1	3,589
Grade 5. Range \$2,645 to \$3,397.....	3	8,445	2	5,983	2	6,235
Grade 4. Range \$2,394 to \$2,845.....	16	41,237	14	37,187	14	37,988
Grade 3. Range \$2,168 to \$2,620.....	10	24,424	12	28,489	12	29,237
Grade 2. Range \$1,954 to \$2,394.....	4	8,461	6	12,290	6	12,623
Subprofessional service:						
Grade 8. Range \$3,397 to \$4,150.....	1	4,150	1	4,150	1	4,150

AGRICULTURAL RESEARCH ADMINISTRATION—Con.

BUREAU OF ANIMAL INDUSTRY—Continued

SALARIES AND EXPENSES—continued

Salaries and Expenses, Animal Industry, Agricultural Research Administration—Continued

	Actual, 1947		Estimate, 1948		Estimate, 1949	
DETAIL OF PERSONAL SERVICES—Con.						
Field—Continued	Num- ber	Total salary	Num- ber	Total salary	Num- ber	Total salary
Subprofessional service—Continued						
Grade 7. Range \$3,021 to \$3,773.....	2	\$6,666	2	\$6,920	2	\$7,103
Grade 6. Range \$2,645 to \$3,397.....	7	18,766	7	21,297	7	22,020
Grade 5. Range \$2,394 to \$2,845.....	11	27,182	7	18,118	7	18,627
Grade 4. Range \$2,168 to \$2,620.....	20	46,901	20	47,940	20	49,222
Grade 3. Range \$1,954 to \$2,394.....	33	66,546	40	83,940	40	86,853
Grade 2. Range \$1,822 to \$2,244.....	9	20,163	13	24,438	13	25,578
Crafts, protective, custodial service:						
Grade 6. Range \$2,469 to \$2,921.....	4	11,006	4	11,207	4	11,475
Grade 5. Range \$2,244 to \$2,695.....	3	7,332	4	9,948	4	10,323
Grade 4. Range \$2,020 to \$2,469.....	4	8,824	4	8,922	4	9,224
Grade 3. Range \$1,822 to \$2,168.....	10	19,424	10	19,689	10	20,290
Grade 2. Range \$1,690 to \$2,020.....	2	3,644	1	1,943	1	2,014
Unclassified.....	20	26,150	19	24,980	19	24,980
Total permanent, field.....	231	697,759	241	742,419	241	760,899
Deduct:						
Lapses.....	16.2	58,175	4	14,000	5	17,000
Portion of salaries shown above paid from other accounts.....	0.6	991	0.5	1,567	0.5	1,567
Add portion of salaries carried in other position schedules paid from this account.....	2	11,940	2.9	8,775	2.9	8,968
Net permanent, field (average number, net salary).....	216.2		239.4		238.4	
Temporary employment, field.....		650,533		735,627		751,300
W. A. E. employment, field.....		26,899		58,650		88,506
Regular pay in excess of 52-week base, 5 U. S. C. 944.....		5,736		5,000		5,000
Overtime and holiday pay, field.....		3,526		7,527		2,633
Night-work differential, field.....		108		100		100
Additional pay for foreign service, field.....		2,619		3,470		3,470
All personal services, field.....		689,421		810,374		851,009
Total, departmental and field.....		769,347		889,451		929,877
Deduct charge for quarters and subsistence furnished.....		8,267		9,330		9,330
01 Personal services.....		761,080		880,121		920,547

Diseases of animals: For scientific investigations of diseases of animals, and for investigations of tuberculin, serums, antitoxins, and analogous products, **[\$1,045,000] \$1,055,000.** (7 U. S. C. 395, 430; Department of Agriculture Appropriation Act, 1948.)

Appropriated 1948, \$1,045,000

Estimate 1949, \$1,055,000

	Actual, 1947	Estimate, 1948	Estimate, 1949
FUNDS AVAILABLE FOR OBLIGATION			
Appropriation or estimate.....	\$885,000	\$1,045,000	\$1,055,000
Transferred to "Salaries and expenses, Office of Information, Department of Agriculture".....	—43		
Transferred from—			
"Exportation and domestic consumption of agricultural commodities, Department of Agriculture".....	4,500		
"Salaries and expenses, animal industry, Agricultural Research Administration," eradicating tuberculosis and Bang's disease.....	114,500		
"Salaries and expenses, Fish and Wildlife Service," Department of Interior: General administrative expenses.....	600		
Fur resources investigations.....	44,400		
Reimbursements for services performed.....	454		
Total available for obligation.....	1,049,411	1,045,000	1,055,000
Unobligated balance, estimated savings.....	—26,162		
Total obligations.....	1,023,249	1,045,000	1,055,000

	Actual, 1947	Estimate, 1948	Estimate, 1949
OBLIGATIONS BY ACTIVITIES			
1. Investigations of brucellosis (contagious abortion) of livestock.....	\$256,661	\$320,622	\$320,622
2. Investigations of infectious diseases of livestock and poultry caused by bacteria and fungi, other than brucellosis.....	146,510	149,499	149,499
3. Investigations of infectious diseases of livestock and poultry caused by viruses.....	123,847	150,266	150,266
4. Investigations of noninfectious diseases of livestock and poultry.....	56,486	53,762	53,762

	Actual, 1947	Estimate, 1948	Estimate, 1949
OBLIGATIONS BY ACTIVITIES—Con.			
5. Investigations of protozoan parasites of livestock and poultry, including coccidiosis.....	\$78,813	\$52,939	\$52,939
6. Investigations of worm parasites of livestock and poultry, such as tape-worms, flukes, and roundworms.....	83,850	78,139	78,139
7. Investigations of miscellaneous parasites of livestock and poultry.....	49,506	52,245	52,245
8. Investigations of treatments for parasites of livestock and poultry.....	58,918	66,528	66,528
9. Investigations of diseases and parasites of fur animals.....	48,474	51,000	51,000
10. Construction of poultry and zoological laboratories.....	119,730		
11. Extension of steam heat from central heating plant, Beltsville, to laboratories of zoological division.....		40,000	
12. Repairs, reconditioning, and improvement of facilities at the Agricultural Research Center for animal disease and zoological investigations.....			50,000
13. Services performed (reimbursements).....	454		
Total obligations.....	1,023,249	1,045,000	1,055,000

	Actual, 1947	Estimate, 1948	Estimate, 1949
OBLIGATIONS BY OBJECTS			
01 Personal services.....	\$617,079	\$692,368	\$705,103
02 Travel.....	14,758	16,000	16,000
03 Transportation of things.....	2,063	2,100	2,100
04 Communication services.....	2,022	2,100	2,100
05 Rents and utility services.....	5,854	6,000	6,000
07 Other contractual services.....	70,954	110,000	120,000
08 Supplies and materials.....	182,433	204,932	192,197
09 Equipment.....	9,268	11,500	11,500
10 Lands and structures.....	118,818		
Total obligations.....	1,023,249	1,045,000	1,055,000

	Num- ber	Total salary	Num- ber	Total salary	Num- ber	Total salary
DETAIL OF PERSONAL SERVICES						
Departmental:						
Professional service:						
Grade 7. Range \$8,180 to \$9,377:						
Chief, pathological division.....	1	\$8,456	1	\$8,594	1	\$8,778
Chief, zoological division.....	1	8,180	1	8,410	1	8,560
Grade 6. Range \$7,102 to \$8,060:						
Assistant chief, pathological division.....	1	7,323	1	7,443	1	7,581
Assistant chief, zoological division.....	1	7,102	1	7,286	1	7,406
Grade 5. Range \$5,905 to \$6,863:						
Bacteriologist.....	1	6,853	1	6,863	1	6,863
Veterinarian.....	2	12,878	2	11,810	2	12,104
Grade 4. Range \$4,902 to \$5,905:						
Biologist.....			1	5,905	1	5,905
Veterinarian.....	4	20,592	4	19,608	4	20,158
Grade 3. Range \$4,150 to \$4,902:						
Biochemist.....	1	4,150	1	4,275	1	4,400
Veterinarian.....	3	12,989	3	12,729	3	13,094
Grade 2. Range \$3,397 to \$4,150:						
Clerical, administrative, fiscal service:						
Grade 13. Range \$7,102 to \$8,060:						
Head, budget and fiscal division.....	1	7,102	1	7,102	1	7,342
Grade 12. Range \$5,905 to \$6,863:						
Assistant business manager.....	1	6,255				
Grade 11. Range \$4,902 to \$5,905:						
Administrative officer.....			1	4,902	1	5,153
Grade 9. Range \$4,150 to \$4,902:						
Administrative assistant.....			1	4,232	1	4,275
Grade 8. Range \$3,773 to \$4,526:						
Grade 7. Range \$3,397 to \$4,150:						
Grade 5. Range \$2,645 to \$3,397:						
Grade 4. Range \$2,394 to \$2,845:						
Grade 3. Range \$2,168 to \$2,620:						
Grade 2. Range \$1,954 to \$2,394:						
Subprofessional service:						
Grade 4. Range \$2,168 to \$2,620.....	1	2,353	1	2,168	1	2,244
Grade 3. Range \$1,954 to \$2,394.....	3	6,670	1	2,394	1	2,394
Grade 2. Range \$1,822 to \$2,244.....			1	2,244	1	2,244
Crafts, protective, custodial service:						
Grade 2. Range \$1,690 to \$2,020.....	2	3,868	2	4,000	2	4,040
Total permanent, departmental.....	42	171,544	42	172,638	42	176,721
Deduct:						
Lapses.....	6.1	25,780	1.9	7,257	1.9	8,071
Portion of salaries shown above paid from other accounts.....	4.9	22,001				
Add portion of salaries carried in other position schedules paid from this account.....	2.1	8,972	0.9	3,857	0.9	3,857
Net permanent, departmental (average number, net salary).....	33.1	132,735	41	169,238	41	172,507
Regular pay in excess of 52-week base, 5 U. S. C. 944.....				1,364		520
All personal services, departmental.....		132,735		170,602		173,027

	Num- ber	Total salary	Num- ber	Total salary	Num- ber	Total salary
Field:						
Professional service:						
Grade 6. Range \$7,102 to \$8,060:						
Inspector in charge of field station.....	1	7,342	1	7,342	1	7,526
Grade 5. Range \$5,905 to \$6,863:						
Inspector in charge of field station.....	4	23,620	4	23,997	4	24,414
Biochemist.....	1	6,854	1	6,863	1	6,863
Parasitologist.....	2	11,810	2	12,012	2	12,290

	Actual, 1947	Estimate, 1948	Estimate, 1949		Actual, 1947	Estimate, 1948	Estimate, 1949
DETAIL OF PERSONAL SERVICES—Con.				FUNDS AVAILABLE FOR OBLIGATION—Con.			
Field—Continued				Transferred to—Continued			
Professional service—Continued				"Salaries and expenses, animal industry, Agricultural Research Administration":			
Grade 5. Range \$5,905 to \$6,863—Con.				Animal husbandry	-\$101,200		
Zoologist	2 \$11,810	2 \$12,012	2 \$12,290	Diseases of animals	-114,550		
Veterinarian	1 5,905	1 5,905	1 6,070	Inspection and quarantine	-134,000		
Grade 4. Range \$4,902 to \$5,905:				Meat inspection	-90,000	-\$42,000	
Inspector in charge of field station	4 19,906	4 20,371	4 21,056	Virus Serum Toxin Act	-40,000		
Zoologist	2 10,485	2 10,991	2 11,232	Reimbursements for services performed	4,432		
Veterinarian	7 35,356	5 25,262	5 26,110	Total available for obligation	6,274,637	6,708,000	\$6,250,000
Grade 3. Range \$4,150 to \$4,902:				Unobligated balance, estimated savings	-148,968		
Inspector in charge of field station	1 4,400			Total obligations	6,125,669	6,708,000	6,250,000
Librarian	1 4,453	1 4,579	1 4,680				
Parasitologist	4 17,155	4 17,630	4 18,112	OBLIGATIONS BY ACTIVITIES			
Protozoologist	1 4,357	1 4,472	1 4,593	1. Eradicating tuberculosis in livestock (including poultry)	\$1,719,334	\$1,750,000	\$1,625,000
Zoologist	1 4,207	1 4,333	1 4,453	2. Eradicating Bang's disease in cattle	4,401,903	4,958,000	4,625,000
Veterinarian	11 48,039	11 48,912	11 50,238	3. Services performed (reimbursements)	4,432		
Grade 2. Range \$3,397 to \$4,150	5 17,555	3 10,943	3 11,305	Total obligations	6,125,669	6,708,000	6,250,000
Grade 1. Range \$2,645 to \$3,397	7 19,435	6 17,678	6 18,386				
Clerical, administrative, fiscal service:				OBLIGATIONS BY OBJECTS			
Grade 5. Range \$2,645 to \$3,397	2 5,786	2 6,027	2 6,268	01 Personal services	\$3,044,353	\$3,293,310	\$3,259,614
Grade 4. Range \$2,394 to \$2,845	6 14,754	3 7,414	3 7,648	02 Travel	310,063	340,000	340,000
Grade 3. Range \$2,168 to \$2,620	5 11,167	3 6,652	3 6,871	03 Transportation of things	26,180	26,500	26,500
Subprofessional service:				04 Communication services	10,003	10,000	10,000
Grade 8. Range \$3,397 to \$4,150	1 3,566	1 3,744	1 3,864	05 Rents and utility services	28,661	30,000	30,000
Grade 6. Range \$2,645 to \$3,397	2 6,263	2 6,389	2 6,509	07 Other contractual services	170,275	180,000	180,000
Grade 5. Range \$2,394 to \$2,845	6 14,872	5 12,883	5 13,248	08 Supplies and materials	191,665	210,690	216,386
Grade 4. Range \$2,168 to \$2,620	8 18,278	7 16,362	7 16,874	09 Equipment	160,553	200,000	170,000
Grade 3. Range \$1,954 to \$2,394	40 33,384	42 38,829	42 41,792	10 Lands and structures	2,681	2,500	2,500
Grade 2. Range \$1,822 to \$2,244	19 36,004	33 62,122	33 64,146	13 Refunds, awards, and indemnities:			
Grade 1. Range \$1,690 to \$2,093	1 1,801	1 1,868	1 1,931	Tuberculosis	393,125	415,000	315,000
Crafts, protective, custodial service:				Bang's disease	1,788,110	2,000,000	1,700,000
Grade 5. Range \$2,244 to \$2,695	1 2,382			Total obligations	6,125,669	6,708,000	6,250,000
Grade 4. Range \$2,020 to \$2,469	1 2,240	2 4,372	2 4,516				
Grade 3. Range \$1,822 to \$2,168	4 7,408	2 3,897	2 4,031	DETAIL OF PERSONAL SERVICES			
Grade 2. Range \$1,690 to \$2,020	1 1,797	2 3,832	2 3,958	Departmental:			
Total permanent, field	151 456,486	154 457,693	154 471,274	Professional service:			
Deduct:				Grade 8. Range \$9,975 to \$10,000:			
Lapses	7.8 30,108	1.9 7,744	1.9 7,864	Chief of bureau	1 \$10,000	1 \$10,000	1 \$10,000
Portion of salary shown above paid from other accounts	6.2 21,940	1.8 6,485	1.8 6,485	Grade 7. Range \$8,180 to \$9,377:			
Add portion of salaries carried in other position schedules paid from this account	1 3,935	0.1 368	0.1 368	Chief, tuberculosis eradication division	1 8,180	1 8,203	1 8,479
Net permanent, field (average number, net salary)	138 408,373	150.4 443,832	150.4 457,293	Assistant chief of bureau	1 8,479	1 8,548	1 8,778
Temporary employment, field	60,712	71,200	71,200	Grade 6. Range \$7,102 to \$8,060:			
W. A. E. employment, field	1,836	2,000	2,000	Assistant chief, tuberculosis eradication division	1 7,102	1 7,102	1 7,331
Overtime and holiday pay, field	14,900			Biochemist	1 7,102	1 7,261	1 7,342
Regular pay in excess of 52-week base, 5 U. S. C. 944		5,034	1,883	Grade 5. Range \$5,905 to \$6,863:			
Night-work differential, field	52			Veterinarian	2 13,007		
All personal services, field	485,873	522,066	532,376	Grade 4. Range \$4,902 to \$5,905:			
Total, departmental and field	618,608	692,668	705,403	Chemist	1 5,452	1 5,814	1 5,905
Deduct charge for quarters and subsistence furnished	1,529	300	300	Safety engineer	1 4,902	1 4,902	1 5,153
01 Personal services	617,079	692,368	705,103	Technical editor	1 4,979	1 5,153	1 5,153
				Veterinarian	1 4,902	1 4,952	1 5,153
				Grade 3. Range \$4,150 to \$4,902:			
				Biochemist	1 4,150		
				Grade 2. Range \$3,397 to \$4,150	1 3,397	2 6,930	2 7,175
				Clerical, administrative, fiscal service:			
				Grade 14. Range \$8,180 to \$9,377:			
				Assistant chief of bureau	1 8,180	1 8,180	
				Grade 12. Range \$5,905 to \$6,863:			
				Budget analyst	1 5,905	1 5,905	
				Head, administrative services division	1 5,905	1 6,025	1 6,145
				Grade 11. Range \$4,902 to \$5,905:			
				Administrative officer	1 5,065	2 10,094	2 10,306
				Personnel officer	1 4,902	1 4,902	
				Grade 9. Range \$4,150 to \$4,902:			
				Administrative assistant	4 16,941	5 21,834	5 22,303
				Grade 8. Range \$3,773 to \$4,526	1 3,773	1 3,773	1 3,899
				Grade 7. Range \$3,397 to \$4,150	5 18,061	5 18,003	5 18,379
				Grade 6. Range \$3,021 to \$3,773	1 3,397	2 6,076	2 6,076
				Grade 5. Range \$2,645 to \$3,397	13 40,664	8 23,460	8 23,460
				Grade 4. Range \$2,394 to \$2,845	43 110,322	13 33,344	13 33,344
				Grade 3. Range \$2,168 to \$2,620	41 94,250	17 39,954	10 24,011
				Grade 2. Range \$1,954 to \$2,394	19 37,170	7 13,817	7 13,817
				Grade 1. Range \$1,756 to \$2,168	5 8,780	3 5,750	3 5,750
				Subprofessional service:			
				Grade 3. Range \$1,954 to \$2,394	2 4,047	1 1,954	1 1,954
				Grade 2. Range \$1,822 to \$2,244	1 2,020	1 2,087	1 2,159
				Grade 1. Range \$1,690 to \$2,093	4 7,474	4 7,665	4 7,855
				Crafts, protective, custodial service:			
				Grade 2. Range \$1,690 to \$2,020	4 6,760	1 1,690	1 1,690
				Total permanent, departmental	157 442,538	55 283,378	78 270,604
				Deduct:			
				Lapses	56.8 160,297	2.3 7,537	2.3 7,667
				Portion of salaries shown above paid from other accounts	1.8 10,450	1.3 4,901	1.3 4,901
				Add portion of salaries carried in other position schedules paid from this account	6.6 22,082	0.3 1,436	0.3 1,436
				Net permanent, departmental (average number, net salary)	105 293,873	81.7 272,376	74.7 259,472

Eradicating tuberculosis and Bang's disease: For the control and eradication of the diseases of tuberculosis and paratuberculosis of animals, avian tuberculosis, and Bang's disease of cattle, [\$6,750,000] \$6,250,000: *Provided*, That no part of the money hereby appropriated shall be used in compensating owners of cattle except in cooperation with and supplementary to payments to be made by State, Territory, county, or municipality where condemnation of cattle shall take place, nor shall any payment be made hereunder as compensation for or on account of any such animal if at the time of inspection or test, or at the time of condemnation thereof, it shall belong to or be upon the premises of any person, firm, or corporation to which it has been sold, shipped, or delivered for the purpose of being slaughtered: *Provided further*, That out of the money hereby appropriated no payment as compensation for any cattle condemned for slaughter shall exceed one-third of the difference between the appraised value of such cattle and the value of the salvage thereof; that no payment hereunder shall exceed the amount paid or to be paid by the State, Territory, county, and municipality where the animal shall be condemned; and that in no case shall any payment hereunder be more than \$25 for any grade animal or more than \$50 for any purebred animal. (21 U. S. C. 114a; Department of Agriculture Appropriation Act, 1948.)

Appropriated 1948, \$6,750,000

Estimate 1949, \$6,250,000

	Actual, 1947	Estimate, 1948	Estimate, 1949
FUNDS AVAILABLE FOR OBLIGATION			
Appropriation or estimate	\$6,750,000	\$6,750,000	\$6,250,000
Transferred to—			
"Salaries and expenses, Office of Information, Department of Agriculture"	-95		

AGRICULTURAL RESEARCH ADMINISTRATION—Con.

BUREAU OF ANIMAL INDUSTRY—Continued

SALARIES AND EXPENSES—continued

Salaries and Expenses, Animal Industry, Agricultural Research Administration—Continued

	Actual, 1947	Estimate, 1948	Estimate, 1949
DETAIL OF PERSONAL SERVICES—Con.			
Temporary employment, departmental.....	\$2,238	\$1,202	-----
Regular pay in excess of 52-week base, 5 U. S. C. 944.....	-----	2,912	\$1,359
Overtime and holiday pay, departmental.....	1,352	-----	-----
All personal services, departmental.....	297,463	276,490	260,831
Field:	Num-ber	Total salary	Num-ber
Professional service:			
Grade 6. Range \$7,102 to \$8,060:			
Inspector in charge of field station.....	2	14,683	12 86,072
Grade 5. Range \$5,905 to \$6,863:			
Inspector in charge of field station.....	42	258,291	33 203,405
Veterinarian.....	3	18,194	2 11,810
Grade 4. Range \$4,902 to \$5,905:			
Inspector in charge of field station.....	1	4,902	-----
Veterinarian.....	27	137,755	28 146,361
Grade 3. Range \$4,150 to \$4,902:			
Veterinarian.....	201	847,237	200 859,656
Grade 2. Range \$3,397 to \$4,150.....	222	813,388	212 794,244
Grade 1. Range \$2,645 to \$3,397.....	37	98,610	10 26,650
Clerical, administrative, fiscal service:			
Grade 6. Range \$3,021 to \$3,773.....	15	51,515	7 24,385
Grade 5. Range \$2,645 to \$3,397.....	43	128,648	33 94,567
Grade 4. Range \$2,394 to \$2,845.....	30	76,772	23 59,002
Grade 3. Range \$2,168 to \$2,620.....	76	171,513	57 132,012
Grade 2. Range \$1,954 to \$2,394.....	97	199,413	69 144,671
Grade 1. Range \$1,756 to \$2,168.....	3	5,730	1 1,943
Subprofessional service:			
Grade 6. Range \$2,645 to \$3,397.....	2	5,791	52 138,130
Grade 5. Range \$2,394 to \$2,845.....	1	2,619	4 10,553
Grade 4. Range \$2,168 to \$2,620.....	1	2,319	1 2,391
Grade 3. Range \$1,954 to \$2,394.....	70	148,380	64 138,154
Grade 2. Range \$1,822 to \$2,244.....	11	20,834	7 13,569
Grade 1. Range \$1,690 to \$2,093.....	35	62,582	28 50,978
Total permanent, field.....	919	3,069,176	843 2,938,520
Deduct:			
Lapses.....	134.6	449,439	27.5 96,100
Portion of salaries shown above paid from other accounts.....	13.6	45,034	8.1 33,564
Add portion of salaries carried in other position schedules paid from this account.....	18.6	55,198	14 59,907
Net permanent, field (average number, net salary).....	789.4	2,629,901	808.4 2,871,764
Temporary employment, field.....	17,012	17,000	17,000
W. A. E. employment, field.....	87,821	90,000	90,000
Regular pay in excess of 52-week base, 5 U. S. C. 944.....	-----	31,557	10,519
Overtime and holiday pay, field.....	2,083	-----	-----
Night-work differential, field.....	2	-----	-----
Additional pay for foreign service, field.....	10,678	10,500	10,500
All personal services, field.....	2,747,497	3,017,820	2,999,783
Total, departmental and field.....	3,044,960	3,294,310	3,260,614
Deduct charge for quarters and subsistence furnished.....	607	1,000	1,000
01 Personal services.....	3,044,353	3,293,310	3,259,614

Inspection and quarantine: For inspection and quarantine work, including the control and eradication of hog cholera and related swine diseases, southern cattle ticks, scabies in sheep and cattle, and dourine in horses, the supervision of the transportation of livestock, the inspection of vessels, the execution of the twenty-eight-hour law, the inspection and quarantine of imported animals in accordance with the Act of August 30, 1890 (21 U. S. C. 102) and the Act of July 24, 1946 (Public Law 522), and the inspection work relative to the existence of contagious diseases, **[\$1,225,197] \$1,225,000.** (21 U. S. C. 101-105, 181; 45 U. S. C. 71-76; 46 U. S. C. 466a-466b; 7 U. S. C. 228a; Department of Agriculture Appropriation Act, 1948.)

Appropriated 1948, \$1,225,197

Estimate 1949, \$1,225,000

	Actual, 1947	Estimate, 1948	Estimate, 1949
FUNDS AVAILABLE FOR OBLIGATION			
Appropriation or estimate.....	\$1,266,000	\$1,225,197	\$1,225,000
Transferred to "Salaries and expenses, Office of Information, Department of Agriculture".....	—46	-----	-----
Transferred from "Salaries and expenses, animal industry, Agricultural Research Administration," eradicating tuberculosis and Bang's disease.....	134,000	-----	-----

	Actual, 1947	Estimate, 1948	Estimate, 1949
FUNDS AVAILABLE FOR OBLIGATION—Con.			
Reimbursements for services performed.....	\$5,710	-----	-----
Total available for obligation.....	1,405,664	\$1,225,197	\$1,225,000
Unobligated balance, estimated savings.....	—9,948	-----	-----
Total obligations.....	1,395,716	1,225,197	1,225,000

OBLIGATIONS BY ACTIVITIES			
1. Scabies eradication.....	\$110,103	\$117,646	\$117,646
2. Control over interstate shipment of livestock for the purpose of preventing the spread of communicable diseases.....	451,835	350,000	350,000
3. Enforcement of the 28-hour law.....	29,287	30,055	30,055
4. Determination by inspectors in the field of the existence of diseases.....	26,985	42,756	42,756
5. Inspection and quarantine of import animals.....	236,496	163,112	163,112
6. Supervision over the importation of hides and other animal byproducts, forage, etc.....	101,003	50,000	50,000
7. Inspection and testing of animals for export.....	40,523	32,516	32,516
8. Eradicating cattle ticks.....	290,914	309,137	309,137
9. Control of hog cholera and related swine diseases.....	102,860	109,975	109,778
10. Sanitary control of animal casings offered for entry into the United States.....	-----	20,000	20,000
11. Services performed (reimbursements).....	5,710	-----	-----
Total obligations.....	1,395,716	1,225,197	1,225,000

OBLIGATIONS BY OBJECTS			
01 Personal services.....	\$1,162,553	\$1,054,700	\$1,060,965
02 Travel.....	66,320	70,000	70,000
03 Transportation of things.....	3,704	6,000	4,000
04 Communication services.....	4,748	5,000	5,000
05 Rents and utility services.....	11,849	12,000	12,000
07 Other contractual services.....	19,679	27,000	25,000
08 Supplies and materials.....	21,811	25,497	23,035
09 Equipment.....	24,249	25,000	25,000
10 Lands and structures.....	80,803	-----	-----
Total obligations.....	1,395,716	1,225,197	1,225,000

DETAIL OF PERSONAL SERVICES					
Departmental:					
Professional service:	Num-ber	Total salary	Num-ber	Total salary	Num-ber
Grade 7. Range \$8,180 to \$9,377:					
Assistant chief of bureau and chief of field inspection division.....	1	\$8,180	-----	-----	-----
Chief, inspection and quarantine.....	-----	-----	1	\$8,180	1
Grade 6. Range \$7,102 to \$8,060:					
Assistant chief, inspection and quarantine division.....	-----	-----	1	7,102	2
Chief, interstate inspection division.....	1	7,930	1	8,060	1
Chief, information division.....	1	7,406	1	7,581	1
Grade 5. Range \$5,905 to \$6,863:					
Assistant chief, inspection and quarantine division.....	1	6,145	-----	-----	-----
Assistant chief, interstate inspection division.....	1	6,734	1	6,863	1
Grade 4. Range \$4,902 to \$5,905:					
Information specialist.....	1	4,955	1	5,153	1
Clerical, administrative, fiscal service:					
Grade 12. Range \$5,905 to \$6,863:					
Administrative officer.....	-----	-----	1	5,905	1
Grade 10. Range \$4,526 to \$5,278:					
Administrative assistant.....	1	4,776	1	4,892	1
Grade 9. Range \$4,150 to \$4,902:					
Administrative assistant.....	2	8,645	2	8,834	2
Grade 7. Range \$3,397 to \$4,150.....	3	9,981	2	8,019	2
Grade 6. Range \$3,021 to \$3,773.....	1	3,233	1	3,359	1
Grade 5. Range \$2,645 to \$3,397.....	4	12,590	2	6,370	3
Grade 4. Range \$2,394 to \$2,845.....	5	12,644	4	10,499	6
Grade 3. Range \$2,168 to \$2,620.....	3	6,860	3	6,969	3
Grade 2. Range \$1,954 to \$2,394.....	1	2,020	2	4,005	2
Subprofessional service:					
Grade 3. Range \$1,954 to \$2,394.....	1	1,954	-----	-----	-----
Grade 2. Range \$1,822 to \$2,244.....	1	2,034	1	2,107	1
Total permanent, departmental.....	28	106,087	25	103,898	29
Deduct:					
Lapses.....	5	18,014	0.4	1,800	0.5
Portion of salaries shown above paid from other accounts.....	0.4	714	1.8	5,547	0.3
Add portion of salaries carried in other position schedules paid from this account.....	1.1	6,775	2.3	6,961	0.7
Net permanent, departmental (average number, net salary).....	23.7	94,134	25.1	103,512	28.9
Regular pay in excess of 52-week base, 5 U. S. C. 944.....	-----	-----	-----	1,211	480
All personal services, departmental.....	94,134	-----	104,723	-----	120,610
Field:					
Professional service:					
Grade 5. Range \$5,905 to \$6,863:					
Inspector in charge of field station.....	1	6,669	1	6,863	1
Veterinarian.....	1	5,905	-----	-----	-----

	Actual, 1947		Estimate, 1948		Estimate, 1949	
DETAIL OF PERSONAL SERVICES—Con.						
Field—Continued	Num-ber	Total salary	Num-ber	Total salary	Num-ber	Total salary
Professional service—Continued						
Grade 4. Range \$4,902 to \$5,905:						
Inspector in charge of field station	9	45,624	7	35,946	7	36,102
Veterinarian	4	20,361	1	5,069	1	5,135
Grade 3. Range \$4,150 to \$4,902:						
Inspector in charge of field station	11	48,552	11	49,686	11	50,529
Veterinarian	75	335,443	62	268,443	62	281,687
Grade 2. Range \$3,397 to \$4,150:	15	57,364	14	54,043	5	18,747
Clerical, administrative, fiscal service:						
Grade 9. Range \$4,150 to \$4,902:	1	4,213	1	4,338	1	4,458
Grade 8. Range \$3,773 to \$4,526:	1	3,899	1	3,910	1	4,135
Grade 7. Range \$3,397 to \$4,150:	23	81,403	24	86,659	22	80,361
Grade 6. Range \$3,021 to \$3,773:	84	277,630	80	271,358	73	253,465
Grade 5. Range \$2,645 to \$3,397:	20	66,013	20	65,079	10	30,532
Grade 4. Range \$2,394 to \$2,845:	72	179,663	61	156,029	60	155,993
Grade 3. Range \$2,168 to \$2,620:	6	13,701	5	11,369	4	9,261
Crafts, protective, custodial service:						
Grade 9. Range \$3,272 to \$4,024:	1	3,271	1	3,387	1	3,508
Grade 4. Range \$2,020 to \$2,469:	2	4,158	2	4,306	2	4,452
Total permanent, field	326	1,153,869	291	1,026,485	261	945,228
Deduct:						
Lapses	32	121,419	25.5	87,290	2.5	8,566
Portion of salary shown above paid from other accounts	12.9	44,697	12.5	51,902	12.5	51,902
Add portion of salaries carried in other position schedules paid from this account	13	45,483	8.1	33,564	8.1	33,564
Net permanent, field (average number, net salary)	294.1		261.1		254.1	
Temporary employment, field	1,033	236	920	857	918	324
W. A. E. employment, field	2,168		2,000		2,000	
Overtime and holiday pay, field	4,464		6,400		6,400	
Regular pay in excess of 52-week base, 5 U. S. C. 944	18,629					
Night-work differential, field	76		10,800		3,711	
Additional pay for foreign service, field	10,826		10,900		10,900	
All personal services, field	1,069	399	950	957	941	335
Total, departmental and field	1,163	533	1,055	680	1,061	945
Deduct charge for quarters and subsistence furnished		980		980		980
01 Personal services	1,162	553	1,054	700	1,060	965

【Meat inspection: For carrying out the provisions of laws relating to Federal inspection of meat and meat-food products, \$5,000,000, for deposit in the Treasury of the United States as a working capital fund, without fiscal year limitation, to be designated as the "Meat inspection fund", which shall be available for all expenses necessary to furnish an adequate and efficient inspection or service, and hereafter every person, firm, public agency, or other organization furnished inspection or service under said laws, including inspection of meat and meat-food products offered for import or export and the inspection of horse meat and horse-meat products, shall pay the United States therefor in accordance with regulations prescribed by the Secretary of Agriculture and at rates and fees to be fixed by him, which payments, to be deposited in the meat-inspection fund, shall provide full reimbursement for the estimated cost attributable to the furnishing of such inspection or service, including scientific and technical investigations and laboratory services; investigations relating to violations of, and authorized exemptions under, the laws relating to Federal meat inspection; supervisory, administrative, statistical, business management, and other costs; personal services in the District of Columbia and elsewhere, without regard to section 607 of the Federal Employees' Pay Act of 1945, as amended; rent in the District of Columbia and elsewhere; purchase and hire of passenger motor vehicles; printing and binding, including the purchase of printed tags, labels, stamps, and certificates as authorized by the Act of September 21, 1944 (7 U. S. C. 431); and other necessary expenses: *Provided*, That the Secretary of Agriculture may require advance payment, posting of bonds, or other assurance of payment, in order to protect the interests of the United States, and may withhold or withdraw such inspection or service for nonpayment of charges or fees, or failure to provide the required assurance of payment: *Provided further*, That inspection or other technical services may be rendered to Government and other public agencies, upon request, under the terms and conditions herein provided: *Provided further*, That a schedule of obligations and reimbursements of the meat-inspection fund, as of the close of the last completed fiscal year, and as estimated for the current and ensuing fiscal years, shall be included in the Budget as submitted to Congress annually: *And provided further*, That payments shall be made for inspection or service rendered on and after July 1, 1947.】 (21 U. S. C. 71-96; 31 U. S. C. 725a; Department of Agriculture Appropriation Act, 1948.)

Appropriated 1948, \$5,000,000

	Actual, 1947	Estimate, 1948	Estimate, 1949
FUNDS AVAILABLE FOR OBLIGATION			
Appropriation or estimate.....	\$9,160,000	\$5,000,000	
Prior year balance available.....			\$5,000,000
Transferred to "Salaries and expenses, Office of Information, Department of Agriculture".....	-279		
Transferred from— "Exportation and domestic consump- tion of agricultural commodities, De- partment of Agriculture".....	1,150,000		
"Salaries and expenses, animal industry, Agricultural Research Administra- tion," eradicating tuberculosis and Bang's disease.....	90,000	42,000	
Reimbursements for services performed.....	154,838	140,000	140,000
Payments received from non-Federal sources.....	2,103,718	12,818,000	12,860,000
Total available for obligation.....	12,658,277	18,000,600	18,000,000
Balance available in subsequent year.....		-5,000,000	-5,000,000
Unobligated balance, estimated savings.....	-1,101		
Total obligations.....	12,657,176	13,000,000	13,000,000
OBLIGATIONS BY ACTIVITIES			
1. Meat inspection operations for packing plants under the Federal meat in- spection service.....	\$10,200,067	\$12,656,000	\$12,656,000
2. Determination of adulterations and other objectionable conditions in meat and meat food products by la- boratory analysis.....	125,264	127,000	127,000
3. Inspection of imported meats and meat food products.....	38,373	41,000	41,000
4. Chemical, pathological and zoological investigations relating to meat in- spection.....	34,916	36,000	36,000
5. Services performed (payments received from non-Federal sources and reim- bursements).....	2,258,556	140,000	140,000
Total obligations.....	12,657,176	13,000,000	13,000,000
OBLIGATIONS BY OBJECTS			
01 Personal services.....	\$12,421,503	\$12,750,571	\$12,735,033
02 Travel.....	125,032	125,000	125,000
03 Transportation of things.....	11,988	12,000	12,000
04 Communication services.....	9,339	10,000	10,000
Penalty mail.....		4,500	4,840
05 Rents and utility services.....	12,080	13,000	13,000
06 Printing and binding.....	1,410	25,000	25,000
07 Other contractual services.....	21,433	22,000	22,000
08 Supplies and materials.....	28,589	27,929	27,627
09 Equipment.....	25,802	10,000	25,500
Total obligations ¹	12,657,176	13,000,000	13,000,000

DETAIL OF PERSONAL SERVICES						
Departmental:						
Professional service:						
Grade 7. Range \$8,180 to \$9,377:						
Assistant chief of bureau and chief, meat inspection division	1	\$8,479	1	\$8,732	1	\$9,031
Grade 6. Range \$7,102 to \$8,060:						
Assistant chief, meat inspection division	1	7,342	1	7,460	1	7,460
Chief of section	5	36,496	5	35,962	5	36,157
Grade 5. Range \$5,905 to \$6,863:						
Assistant chief, meat inspection division	3	17,955	3	17,997	3	18,415
Grade 3. Range \$4,150 to \$4,902:						
Chemist	2	9,132	2	9,369	2	9,494
Clerical, administrative, fiscal service:						
Grade 13. Range \$7,102 to \$8,060:						
Head, personnel division	1	7,681	1	7,701	1	7,820
Grade 12. Range \$5,905 to \$6,863:						
Administrative officer	1	5,905	1	5,905	1	6,024
Classification officer	1	6,145	1	6,145	1	6,384
Fiscal accountant	2	13,007	1	5,905	1	6,024
Grade 11. Range \$4,902 to \$5,905:						
Administrative officer	1	4,999	2	10,787	2	10,796
Fiscal accountant	5	28,089				
Investigator	1	5,654	1	5,779	1	5,905
Methods examiner	1	5,404	1	5,529	1	5,654
Personnel officer	2	10,422				
Grade 9. Range \$4,150 to \$4,902:						
Administrative assistant	13	54,325	1	4,275	1	4,291
Fiscal accountant	2	8,300	2	8,628	2	8,661
Personnel technician	2	8,488	1	4,353	1	4,369
Position classifier	2	8,569				
Grade 7. Range \$3,397 to \$4,150:						
Grade 6. Range \$3,021 to \$3,773:	9	28,019	7	24,870	7	25,622
Grade 5. Range \$2,645 to \$3,397:	3	10,068	3	10,331	3	10,456
Grade 4. Range \$2,394 to \$2,845:	12	34,049	20	56,221	20	56,596
Grade 3. Range \$2,168 to \$2,620:	27	67,609	48	122,394	48	122,919
Grade 2. Range \$1,954 to \$2,394:	32	74,424	37	86,985	37	87,660
Grade 1. Range \$1,756 to \$2,168:	5	10,424	12	24,125	12	24,198
Subprofessional service:						
Grade 7. Range \$3,021 to \$3,773:	1	3,272	1	3,285	1	3,360
Grade 4. Range \$2,168 to \$2,620:	1	2,275				

¹ Includes reimbursements to "Administrative expenses, Commodity Credit Corporation": 1947, \$55,708.

AGRICULTURAL RESEARCH ADMINISTRATION—Con.

BUREAU OF ANIMAL INDUSTRY—Continued

SALARIES AND EXPENSES—continued

Salaries and Expenses, Animal Industry, Agricultural Research Administration—Continued

	Actual, 1947		Estimate, 1948		Estimate, 1949	
DETAIL OF PERSONAL SERVICES—Con.	Num- her	Total salary	Num- her	Total salary	Num- her	Total salary
Departmental—Continued						
Crafts, protective, custodial service:						
Grade 3. Range \$1,822 to \$2,168.....	1	\$2,071	1	\$2,139	1	\$2,205
Grade 2. Range \$1,690 to \$1,888.....	2	3,380	1	1,949	1	2,015
Total permanent, departmental.....	139	481,983	158	484,180	158	488,870
Deduct:						
Lapses.....	43.3	151,605	1.2	4,800	1.2	4,800
Portion of salaries shown above paid from other accounts.....	4.7	14,051				
Add portion of salaries carried in other position schedules paid from this account.....	1.4	5,976				
Net permanent, departmental (average number, net salary).....	92.4	322,303	156.8	479,380	156.8	484,070
Regular pay in excess of 52-week base, 5 U. S. C. 944.....				5,574		1,880
All personal services, departmental.....		322,303		484,954		485,950
Field:						
Professional service:						
Grade 6. Range \$7,102 to \$8,060:						
Inspector in charge.....	7	51,870	7	52,896	7	53,727
Grade 5. Range \$5,905 to \$6,863:						
Chemist.....	5	29,526	6	37,110	6	37,710
Inspector in charge.....	20	124,206	20	127,569	20	130,894
Veterinarian.....	7	46,361	7	43,907	7	44,193
Zoologist.....	1	5,905	1	6,184	1	6,285
Grade 4. Range \$4,902 to \$5,905:						
Chemist.....	2	10,808				
Inspectors in charge.....	37	196,302	37	198,694	37	202,807
Veterinarian.....	47	241,046	43	230,734	43	236,773
Grade 3. Range \$4,150 to \$4,902:						
Chemist.....	11	48,152	9	40,149	9	40,815
Inspector in charge.....	81	369,934	81	373,097	81	377,072
Parasitologist.....	1	4,400	1	4,461	1	4,638
Veterinarian.....	363	1,591,968	373	1,664,072	373	1,693,048
Grade 2. Range \$3,397 to \$4,150.....	234	869,071	233	881,087	233	897,042
Clerical, administrative, fiscal service:						
Grade 9. Range \$4,150 to \$4,902:						
Administrative assistant.....	3	12,950	1	4,497	1	4,554
Inspector in charge.....	3	12,283	3	12,639	3	12,813
Meat inspector.....	3	13,611	3	13,493	3	13,665
Meat law investigator.....	3	13,201	2	8,994	2	9,108
Grade 8. Range \$3,773 to \$4,526:						
Inspector in charge.....	12	47,242	12	49,278	12	50,142
Meat inspector.....	2	7,546	1	3,773	1	3,899
Grade 7. Range \$3,397 to \$4,150.....	174	639,280	173	653,780	173	668,896
Grade 6. Range \$3,021 to \$3,773.....	746	2,482,647	766	2,605,821	766	2,655,546
Grade 5. Range \$2,645 to \$3,397.....	698	2,061,441	717	2,157,154	717	2,212,395
Grade 4. Range \$2,394 to \$2,845.....	384	975,378	399	1,024,597	399	1,041,914
Grade 3. Range \$2,168 to \$2,620.....	64	156,052	101	235,809	101	239,538
Grade 2. Range \$1,954 to \$2,394.....	2	4,188	2	4,188	2	4,188
Grade 1. Range \$1,756 to \$2,168.....	1	1,756				
Subprofessional service:						
Grade 5. Range \$2,394 to \$2,845.....	1	2,394	2	4,562	2	4,562
Grade 4. Range \$2,168 to \$2,620.....	1	2,168	3	5,976	3	6,014
Grade 3. Range \$1,954 to \$2,394.....	4	7,882	3	5,646	3	5,684
Grade 2. Range \$1,822 to \$2,244.....	3	5,664				
Crafts, protective, custodial service:						
Grade 3. Range \$1,822 to \$2,168.....			1	1,954	1	1,954
Grade 2. Range \$1,690 to \$2,020.....	2	3,776				
Total permanent, field.....	2,931	10,062,820	3,007	10,452,121	3,007	10,659,876
Deduct:						
Lapses.....	39.3	109,494	50.3	175,828	29.9	104,900
Portion of salaries shown above paid from other accounts.....	0.2	595	0.1	368	0.1	368
Add portion of salaries carried in other position schedules paid from this account.....	1.2	5,283	1.2	3,860	1.2	3,860
Net permanent, field (average number, net salary).....	2,892.7	9,958,014	2,957.8	10,279,785	2,978.2	10,558,468
Regular pay in excess of 52-week base, 5 U. S. C. 944.....				123,132		41,915
Overtime and holiday pay, field.....		11,235		1,860,000		1,646,000
Overtime pay reimbursed by packers, field.....		2,103,718				
Night-work differential, field.....		23,524				
Additional pay for foreign service, field.....		2,709		2,700		2,700
All personal services, field.....		12,099,200		12,265,617		12,249,083
01 Personal services.....		12,421,503		12,750,571		12,735,033

Virus Serum Toxin Act: For carrying out the provisions of the Act approved March 4, 1913 (21 U. S. C. 151-158), regulating the preparation, sale, barter, exchange, or shipment of any virus, serum, toxin, or analogous product manufactured in the United States and the importation of such products intended for use in the treatment of domestic animals, **[\$315,000]** \$365,000. (7 U. S. C. 430; Department of Agriculture Appropriation Act, 1948.)

Appropriated 1948, \$315,000

Estimate 1949, \$365,000

	Actual, 1947		Estimate, 1948		Estimate, 1949	
FUNDS AVAILABLE FOR OBLIGATION						
Appropriation or estimate.....	\$300,000		\$315,000		\$365,000	
Transferred from "Salaries and expenses, animal industry, Agricultural Research Administration," eradicating tuberculosis and Bang's disease.....	40,000					
Reimbursements for services performed.....	2,196					
Total available for obligation.....	342,196		315,000		365,000	
Unobligated balance, estimated savings.....	-1,128					
Total obligations.....	341,068		315,000		365,000	
OBLIGATIONS BY OBJECTS						
01 Personal services.....	\$326,304		\$298,822		\$347,440	
02 Travel.....	6,446		6,500		8,259	
03 Transportation of things.....	1,268		1,300		1,300	
04 Communication services.....	1,997		1,000		1,000	
05 Rents and utility services.....	1,898		1,900		1,900	
07 Other contractual services.....	892		900		900	
08 Supplies and materials.....	2,975		3,278		2,901	
09 Equipment.....	288		1,300		1,300	
Total obligations.....	341,068		315,000		365,000	
DETAIL OF PERSONAL SERVICES						
Departmental:						
Clerical, administrative, fiscal service:						
Grade 7. Range \$3,397 to \$4,150.....	1	\$4,150	1	\$4,150	1	\$4,150
Grade 4. Range \$2,394 to \$2,845.....	1	2,680	1	2,680	1	2,694
Grade 3. Range \$2,168 to \$2,620.....	2	4,649	2	5,100	2	5,164
Grade 1. Range \$1,756 to \$2,168.....	1	1,845				
Subprofessional service:						
Grade 3. Range \$1,954 to \$2,394.....			1	1,954	1	2,020
Grade 2. Range \$1,822 to \$2,244.....			1	2,200	1	2,244
Crafts, protective, custodial service:						
Grade 2. Range \$1,690 to \$2,020.....	1	1,934	1	2,000	1	2,020
Total permanent, departmental.....	5	12,578	7	18,084	7	18,292
Deduct lapses.....	0.2	669				
Add portion of salaries carried in other position schedules paid from this account.....	0.9	4,601				
Net permanent, departmental (average number, net salary).....	5.7	16,510	7	18,084	7	18,292
Regular pay in excess of 52-week base, 5 U. S. C. 944.....				178		72
All personal services, departmental.....		16,510		18,262		18,364
Field:						
Professional service:						
Grade 6. Range \$7,102 to \$8,060:						
Chief, division of virus-serum control.....	1	8,060	1	8,060	1	8,050
Grade 5. Range \$5,905 to \$6,863:						
Assistant chief, division of virus-serum control.....	1	6,863	1	5,905	1	6,081
Inspector in charge of field station.....	1	6,384	1	5,905	1	6,145
Grade 4. Range \$4,902 to \$5,905:						
Inspector in charge of field station.....	8	40,896	8	41,841	8	43,144
Veterinary virus serum inspector.....	1	5,153	1	5,375	1	5,500
Grade 3. Range \$4,150 to \$4,902:						
Inspector in charge of field station.....	6	27,153	6	27,771	6	28,396
Veterinary virus serum inspector.....	19	82,442	15	66,763	15	68,548
Grade 2. Range \$3,397 to \$4,150.....	13	49,430	12	46,095	26	94,780
Clerical, administrative, fiscal service:						
Grade 7. Range \$3,397 to \$4,150.....	1	3,648	1	3,686	1	3,811
Grade 6. Range \$3,021 to \$3,773.....	12	40,014	12	41,256	10	35,847
Grade 5. Range \$2,645 to \$3,397.....	17	48,602	16	46,903	11	34,131
Grade 4. Range \$2,394 to \$2,845.....	2	5,314	1	2,613	1	2,689
Grade 3. Range \$2,168 to \$2,620.....	3	7,107	3	7,226	3	7,401
Total permanent, field.....	85	331,066	78	309,399	85	344,533
Deduct:						
Lapses.....	4	13,500	8	24,324	2.5	8,750
Portion of salaries shown above paid from other accounts.....	2.7	9,067	2.3	8,005	2.3	8,005
Net permanent, field (average number, net salary).....	78.3	308,499	67.7	277,070	80.2	327,778
Regular pay in excess of 52-week base, 5 U. S. C. 944.....				3,490		1,298
Overtime and holiday pay, field.....		1,295				
All personal services, field.....		309,794		280,560		329,076
01 Personal services.....		326,304		298,822		347,440

Total, salaries and expenses, Bureau of Animal Industry:
Appropriated 1948, \$15,658,597 Estimate 1949, \$10,300,500

Marketing Agreements, Hog Cholera Virus and Serum, Agricultural Research Administration—

Marketing agreements, hog cholera virus and serum: The sum of \$43,000 of the appropriation made by section 12 (a) of the Agricultural Adjustment Act, approved May 12, 1933, is hereby made available during the fiscal year for which appropriations are herein made to carry into effect sections 56 to 60, inclusive, of the Act approved August 24, 1935 (7 U. S. C. 851-855), including personal services in the District of Columbia. (*Department of Agriculture Appropriation Act, 1948.*)

	Actual, 1947	Estimate, 1948	Estimate, 1949			
FUNDS AVAILABLE FOR OBLIGATION						
Transferred from "Salaries and expenses, Agricultural Adjustment Administration"-----	\$42,500	\$43,000	' \$43,000			
Unobligated balance, estimated savings-----	-194	-----	-----			
Total obligations-----	42,306	43,000	43,000			
OBLIGATIONS BY OBJECTS						
01 Personal services-----	\$41,291	\$42,790	\$42,782			
04 Communication services-----	7	10	10			
07 Other contractual services-----	1,008	200	208			
Total obligations-----	42,306	43,000	43,000			
DETAIL OF PERSONAL SERVICES						
Field:						
Professional service:	Num-ber	Total salary	Num-ber	Total salary	Num-ber	Total salary
Grade 5. Range \$5,905 to \$6,863:						
Assistant chief, division of virus-serum control-----	1	\$5,905	1	\$6,863	1	\$6,863
Grade 4. Range \$4,902 to \$5,905:						
Veterinarian-----	1	5,654	-----	-----	-----	-----
Grade 3. Range \$4,150 to \$4,902:						
Veterinarian-----	1	4,217	1	4,342	1	4,467
Grade 2. Range \$3,397 to \$4,150:						
Veterinarian-----	2	6,964	1	3,691	1	3,816
Clerical, administrative, fiscal service:						
Grade 6. Range \$3,021 to \$3,773-----	2	6,625	2	6,876	2	7,127
Grade 5. Range \$2,645 to \$3,397-----	1	2,712	1	2,837	1	2,963
Grade 4. Range \$2,394 to \$2,845-----	5	12,898	7	18,406	7	18,578
Total permanent, field-----	13	44,975	13	43,015	13	43,814
Deduct lapses-----	1.5	7,826	0.3	699	0.5	1,196
Add portion of salaries carried in other position schedules paid from this account-----	1	4,122	-----	-----	-----	-----
Net permanent, field (average number, net salary)-----	12.5	41,271	12.7	42,316	12.5	42,618
Regular pay in excess of 52-week base, 5 U. S. C. 944-----				474		164
Overtime and holiday pay, field-----		20	-----	-----	-----	-----
01 Personal services-----		41,291		42,790		42,782

ERADICATION OF FOOT-AND-MOUTH AND OTHER CONTAGIOUS DISEASES OF ANIMALS

Eradication of Foot-and-Mouth and Other Contagious Diseases of Animals and Poultry, Agricultural Research Administration— Control and Eradication of Foot-and-Mouth Disease and Rinderpest, Department of Agriculture—

For expenses necessary, including personal services in the District of Columbia, in the arrest and eradication of foot-and-mouth disease, rinderpest, contagious pleuropneumonia, or other contagious or infectious diseases of animals, or European fowl pest and similar diseases in poultry, including the payment of claims growing out of past and future purchases and destruction of animals (including poultry) affected by or exposed to, or of materials contaminated by or exposed to, any such disease, wherever found and irrespective of ownership, under like or substantially similar circumstances, when such owner has complied with all lawful quarantine regulations, \$100,000, together with such sums from other appropriations of the Department as the Secretary may deem necessary, to be available only in an emergency which threatens the livestock or poultry industry of the country: *Provided*, That the payment for such animals hereafter purchased may be made on appraisement based on the meat, egg-production, dairy, or breeding value, but in case of appraisement based on breeding value no appraisement of any such animal shall exceed three times its meat, egg-production, or dairy value, and, except in case of an

extraordinary emergency, to be determined by the Secretary, the payment by the United States Government for any such animals shall not exceed one-half of any such appraisements: *Provided further*, That poultry may be appraised in groups when the basis for appraisal is the same for each bird.]

The appropriation, "Eradication of Foot-and-Mouth and Other Contagious Diseases of Animals", in the Department of Agriculture Appropriation Act, 1948, is hereby amended to read as follows:

For expenses necessary, including personal services in the District of Columbia, in the arrest and eradication of foot-and-mouth disease, rinderpest, contagious pleuropneumonia, or other contagious or infectious diseases of animals, or European fowl pest and similar diseases in poultry, including the payment of claims growing out of past and future purchases and destruction of animals (including poultry) affected by or exposed to, or of materials contaminated by or exposed to, any such disease, wherever found and irrespective of ownership, under like or substantially similar circumstances, when such owner has complied with all lawful quarantine regulations; and for foot-and-mouth disease and rinderpest programs undertaken pursuant to the provisions of the Act of February 28, 1947 (Public Law 8, Eightieth Congress), and the Act of May 29, 1884, as amended (7 U. S. C., 391; 21 U. S. C., 111-122), including expenses in accordance with section 2 of said Public Law 8, \$100,000, together with such sums (which may be transferred to and made a part of this appropriation) the Secretary may transfer from other appropriations or funds available to the bureaus, corporations, or agencies of the Department such sums as [the Secretary] he may deem necessary, to be available, only in an emergency which threatens the livestock or poultry industry of the country, and any unexpended balances of funds transferred under this head in the fiscal year 1948 shall be merged with such transferred amounts: *Provided*, That, except for payments made pursuant to said Public Law 8, the payment for such animals hereafter purchased may be made on appraisement based on the meat, egg-production, dairy, or breeding value, but in case of appraisement based on breeding value no appraisement of any such animal shall exceed three times its meat, egg-production, or dairy value, and, except in case of an extraordinary emergency, to be determined by the Secretary, the payment by the United States Government for any such animals shall not exceed one-half of any such appraisements: *Provided further*, That poultry may be appraised in groups when the basis for appraisal is the same for each bird.

Resolved by the Senate and House of Representatives of the United States of America in Congress assembled, That there is hereby appropriated, out of any money in the Treasury not otherwise appropriated, for expenses necessary to enable the Secretary of Agriculture to control and eradicate foot-and-mouth disease and rinderpest as authorized by the Act of February 28, 1947 (Public Law 8), and the Act of May 29, 1884, as amended by the Act of September 21, 1944 (21 U. S. C. 114a), fiscal year 1947, \$9,000,000, to be available for the purposes of carrying out the provisions of said Public Law 8 until June 30, 1948.]

Control and eradication of foot-and-mouth disease and rinderpest: For an additional amount, fiscal year 1947, to enable the Secretary of Agriculture to control and eradicate foot-and-mouth disease and rinderpest as authorized by the Act of February 28, 1947 (Public Law 8), and the Act of May 29, 1884, as amended (7 U. S. C. 391; 21 U. S. C. 111-122), including expenses in accordance with section 2 of said Public Law 8, \$1,500,000, to remain available until June 30, 1948.]

Control and eradication of foot-and-mouth disease and rinderpest: To enable the Secretary of Agriculture, during July 1947, to control and eradicate foot-and-mouth disease and rinderpest as authorized by the Act of February 28, 1947 (Public Law 8), and the Act of May 29, 1884, as amended (7 U. S. C. 391; 21 U. S. C. 111-122), including expenses in accordance with section 2 of said Public Law 8, \$5,000,000, to be merged with the appropriation made under this head in the Second Urgent Deficiency Appropriation Act, 1947 (Public Law 122).] (21 U. S. C. 114a; Act of Mar. 27, 1947, Public Law 22; Second Urgent Deficiency Appropriation Act, 1947; Department of Agriculture Appropriation Act, 1948; The Supplemental Appropriation Act, 1948; Emergency Appropriation Act, 1948.)

Appropriated 1948, \$5,100,000

	Actual, 1947	Estimate, 1948	Estimate, 1949
FUNDS AVAILABLE FOR OBLIGATION			
Appropriation or estimate	\$10,805,000	\$5,100,000	
Prior year balance available		347,549	
Total available for obligation	10,805,000	5,447,549	
Balance available in subsequent years	-347,549		
Unobligated balance, estimated savings	-30,736		
Total obligations	10,426,715	5,447,549	

AGRICULTURAL RESEARCH ADMINISTRATION—Con.

BUREAU OF ANIMAL INDUSTRY—Continued

ERADICATION OF FOOT-AND-MOUTH AND OTHER CONTAGIOUS DISEASES OF ANIMALS—continued

Eradication of Foot-and-Mouth and Other Contagious Diseases of Animals and Poultry, Agricultural Research Administration—Con.
Control and Eradication of Foot-and-Mouth Disease and Rinderpest, Department of Agriculture—Continued

	Actual, 1947	Estimate, 1948	Estimate, 1949
OBLIGATIONS BY ACTIVITIES			
1. Cooperation with the Government of Mexico in the eradication of foot-and-mouth disease.....	\$10,152,451	\$5,278,654	-----
2. Enforcement of Mexican border quarantine.....	272,399	168,870	-----
3. Inspection at public stockyards and in the field to determine the existence of foot-and-mouth disease.....	1,865	25	-----
Total obligations.....	10,426,715	5,447,549	-----

OBLIGATIONS BY OBJECTS			
01 Personal services.....	\$216,328	\$420,294	-----
02 Travel.....	76,274	33,713	-----
03 Transportation of things.....	92,699	42,401	-----
04 Communication services.....	2,798	2,776	-----
05 Rents and utility services.....	154	-----	-----
07 Other contractual services.....	33,246	1,638	-----
08 Supplies and materials.....	72,063	7,042	-----
09 Equipment.....	933,153	839,685	-----
13 Refunds, awards, and indemnities: Payments to Mexican-United States Commission for the Eradication of Foot-and-Mouth Disease.....	9,000,000	4,100,000	-----
Total obligations.....	10,426,715	5,447,549	-----

DETAIL OF PERSONAL SERVICES			
Departmental:			
Professional service:	Num-ber	Total salary	Num-ber
Grade 6. Range \$7,102 to \$8,060: Assistant chief, inspection and quarantine division.....	2	\$14,683	2
Veterinarian.....	1	6,384	-----
Grade 5. Range \$5,905 to \$6,863: Veterinarian.....	1	6,384	-----
Clerical, administrative, fiscal service: Grade 4. Range \$2,394 to \$2,845.....	-----	-----	1
Total permanent, departmental.....	3	21,067	3
Deduct:	-----	-----	-----
Lapses.....	2.5	17,673	-----
Portion of salaries shown above paid from other accounts.....	-----	-----	0.7
Add portion of salaries carried in other position schedules paid from this account.....	-----	-----	0.6
All personal services, departmental (average number, net salary).....	0.5	3,394	2.9

Field:			
Professional service:	Num-ber	Total salary	Num-ber
Grade 8. Range \$9,975 to \$10,000: Codirector.....	1	9,975	1
Grade 7. Range \$8,180 to \$9,377: Assistant codirector.....	2	16,359	2
Head, division of inspection and diagnosis.....	1	8,180	1
Head, division of quarantine and disinfection.....	1	8,180	1
Grade 6. Range \$7,102 to \$8,060: District supervisor.....	5	35,511	5
Field supervisor, Mexican border quarantine.....	1	7,102	1
Head, division of information.....	1	7,102	1
Grade 5. Range \$5,905 to \$6,863: Assistant district supervisor.....	8	47,242	7
Biologist.....	1	5,905	1
Equipment engineer.....	1	5,905	-----
Grade 4. Range \$4,902 to \$5,905: Equipment engineer.....	1	4,902	1
Inspector in charge of field station.....	2	10,306	2
Veterinarian.....	6	29,914	22
Grade 3. Range \$4,150 to \$4,902: Veterinarian.....	17	72,424	20
Grade 2. Range \$3,397 to \$4,150.....	22	78,500	52
Grade 1. Range \$2,645 to \$3,397.....	1	2,645	10
Clerical, administrative, fiscal service: Grade 14. Range \$8,180 to \$9,377: Assistant codirector.....	-----	-----	1
Head, division of appraisal and disposal.....	1	8,479	1
Grade 13. Range \$7,102 to \$8,060: Assistant head, division of appraisal and disposal.....	1	7,102	2
Head, department of audit and investigation.....	1	7,102	-----
Head, division of budget and fiscal.....	1	7,102	1

	Actual, 1947		Estimate, 1948		Estimate, 1949	
DETAIL OF PERSONAL SERVICES—Con.						
Field—Continued						
Clerical, administrative, fiscal service—Continued	Num-ber	Total salary	Num-ber	Total salary	Num-ber	Total salary
Grade 13. Range \$7,102 to \$8,060—Con. Head, division of procurement and property management	1	\$7,102	1	\$7,102		
Grade 12. Range \$5,905 to \$6,863: Administrative officer	1	6,863	1	6,863		
District assistant for appraisal and disposal	2	12,289	2	12,289		
Head, division of personnel	1	6,384	1	6,384		
Quarantine and disinfection specialist	1	5,905	1	5,905		
Grade 11. Range \$4,902 to \$5,905: Administrative officer	1	4,902	1	4,902		
Auditor			1	4,902		
Area fiscal officer	1	4,902				
Field superintendent			1	4,902		
Fiscal accountant	1	5,404	1	5,404		
Livestock valuation specialist	3	15,709	4	20,611		
Procurement officer	1	4,902	1	4,902		
Grade 9. Range \$4,150 to \$4,902: Administrative assistant			1	4,150		
Investigator	1	4,150				
Livestock inspector	1	4,150				
Livestock valuation specialist	14	58,095	48	199,431		
Sanitary technician	4	16,599	3	12,449		
Grade 7. Range \$3,397 to \$4,150	40	136,139	149	508,440		
Grade 6. Range \$3,021 to \$3,773	12	39,889	26	67,944		
Grade 5. Range \$2,645 to \$3,397	17	46,717	24	63,976		
Grade 4. Range \$2,394 to \$2,845	30	75,582	15	38,167		
Grade 3. Range \$2,168 to \$2,620	3	6,505	7	15,178		
Crafts, protective, custodial service: Grade 10. Range \$3,648 to \$4,400: District superintendent	1	3,648	5	18,240		
Grade 9. Range \$3,272 to \$4,024			3	9,815		
Grade 7. Range \$2,695 to \$3,272	1	2,695	2	5,390		
Grade 3. Range \$1,822 to \$2,168			2	3,644		
Unclassified: Range riders	250	598,000	278	664,976		
Total permanent, field	457		711			
Deduct lapses	403	1,419,450	608.7	2,295,153		
		1,251,370		1,964,956		
Net permanent, field (average number, net salary)	54		102.3			
		168,080		330,197		
Temporary employment, field				1,918		
W. A. E. employment, field		940		565		
Overtime and holiday pay, field		38,169		54,442		
Night-work differential, field		1,212				
Quarters and living allowances, field		4,533		18,465		
All personal services, field		212,934		403,587		
01 Personal services		216,328		420,294		

Detailed informational schedule of obligations incurred under funds allotted from "Research and Marketing Act of 1946, Department of Agriculture." Consolidated schedule of obligations shown under Research and Marketing Act of 1946

	Actual, 1947	Estimate, 1948	Estimate, 1949
FUNDS AVAILABLE FOR OBLIGATION			
Allotted from "Research and Marketing Act of 1946, Department of Agriculture".....	-----	\$221,000	-----
OBLIGATIONS BY ACTIVITIES			
1. Title I, sec. 10a. For utilization research on the development and application of present, new, and extended uses of agricultural commodities and products conducted by the Department of Agriculture in its own laboratories or under contracts with public or private agencies.....	-----	\$90,000	-----
2. Title I, sec. 10b. For agricultural research, other than utilization research, conducted by the Department of Agriculture, in cooperation with the State experiment stations and other agencies.....	-----	131,000	-----
Total obligations.....	-----	221,000	-----
OBLIGATIONS BY OBJECTS			
01 Personal services.....	-----	\$96,472	-----
02 Travel.....	-----	11,700	-----
03 Transportation of things.....	-----	1,000	-----
04 Communication services.....	-----	500	-----
Penalty mail.....	-----	150	-----
07 Other contractual services.....	-----	21,400	-----
08 Supplies and materials.....	-----	27,878	-----
09 Equipment.....	-----	57,400	-----
10 Lands and structures.....	-----	4,500	-----
Total obligations.....	-----	221,000	-----

	Actual, 1947		Estimate, 1948		Estimate, 1949	
DETAIL OF PERSONAL SERVICES						
Field:	Num-ber	Total salary	Num-ber	Total salary	Num-ber	Total salary
Professional service:						
Grade 6. Range \$7,102 to \$8,060:						
Animal husbandman			1	\$7, 102		
Poultry husbandman			1	7, 102		
Grade 5. Range \$5,905 to \$6,863:						
Animal husbandman			3	17, 715		
Biochemist			1	5, 905		
Biologist			1	6, 145		
Poultry husbandman			2	11, 810		
Grade 4. Range \$4,902 to \$5,905:						
Parasitologist			1	4, 902		
Veterinarian			1	4, 902		
Grade 3. Range \$4,150 to \$4,902:						
Animal husbandman			1	4, 150		
Bacteriologist			1	4, 150		
Chemist			1	4, 150		
Veterinarian			2	8, 300		
Grade 2. Range \$3,397 to \$4,150:			1	3, 397		
Clerical, administrative, fiscal service:						
Grade 5. Range \$2,645 to \$3,397			2	5, 290		
Grade 4. Range \$2,394 to \$2,845			2	4, 788		
Grade 3. Range \$2,168 to \$2,620			1	2, 168		
Subprofessional service:						
Grade 5. Range \$2,394 to \$2,845			2	4, 788		
Grade 4. Range \$2,168 to \$2,620			2	4, 336		
Grade 3. Range \$1,954 to \$2,394			3	5, 862		
Total permanent, field			29	116, 962		
Deduct lapses			13.4	55, 391		
Net permanent, field (average num-ber, net salary)			15.6	61, 571		
Temporary employment, field				30, 800		
Part-time employment, field				751		
W. A. E. employment, field				2, 000		
Regular pay in excess of 52-week base, 5 U. S. C. 944				1, 350		
01 Personal services				96, 472		

Detailed informational schedule of obligations incurred under funds allotted from "Special research fund, Department of Agriculture." Consolidated schedule of obligations shown under Agricultural Research Administration

	Actual, 1947	Estimate, 1948	Estimate, 1949
FUNDS AVAILABLE FOR OBLIGATION			
Allotted from "Special research fund, Department of Agriculture"	\$361,540	\$350,700	\$378,700
Unobligated balance, estimated savings	-776		
Total obligations	360,764	350,700	378,700
OBLIGATIONS BY ACTIVITIES			
1. Special research laboratories in major agricultural regions	\$322,371	\$322,900	\$350,900
2. Special research projects	38,393	27,800	27,800
Total obligations	360,764	350,700	378,700
OBLIGATIONS BY OBJECTS			
01 Personal services	\$278,868	\$273,622	\$276,216
02 Travel	5,163	4,554	4,450
03 Transportation of things	1,803	1,415	1,365
04 Communication services	483	485	485
05 Rents and utility services	4,497	4,100	4,100
06 Printing and binding		1,040	920
07 Other contractual services	7,420	6,235	8,060
08 Supplies and materials	56,814	54,499	49,479
09 Equipment	5,716	4,750	5,625
10 Lands and structures			28,000
Total obligations	360,764	350,700	378,700

DETAIL OF PERSONAL SERVICES						
Field:						
Professional service:	Num-ber	Total salary	Num-ber	Total salary	Num-ber	Total salary
Grade 6. Range \$7,102 to \$8,060:						
In charge, regional research laboratory	4	\$30,644	4	\$31,042	4	\$31,496
Grade 5. Range \$5,905 to \$6,863:						
Animal husbandman	1	5,997	1	6,145	1	6,356
Biochemist	1	6,145				
Geneticist	1	6,863	1	6,863	1	6,863
Parasitologist	1	5,905	1	5,905	1	6,136
Physiologist	1	6,623	1	6,863	1	6,863
Grade 4. Range \$4,902 to \$5,905:						
Animal husbandman	2	10,055	1	4,902	1	4,965
Cytopathologist	1	5,404	1	5,404	1	5,578
Geneticist	2	9,920	2	10,103	2	10,547
Parasitologist	1	5,153				
Physiologist	1	5,153	1	5,355	1	5,481
Veterinarian	1	4,902	1	4,950	1	5,152
Grade 3. Range \$4,150 to \$4,902:						
Animal fiber technologist	3	12,951	2	8,300	2	8,480
Geneticist	1	4,651				

	Actual, 1947		Estimate, 1948		Estimate, 1949	
DETAIL OF PERSONAL SERVICES—Con.						
Field—Continued	Num-ber	Total salary	Num-ber	Total salary	Num-ber	Total salary
Professional service—Continued						
Grade 3. Range \$4,150 to \$4,902—Con.						
Protozoologist.....	1	\$4, 150	1	\$4, 227	1	\$4, 352
Veterinarian.....	2	8, 300	1	4, 217	1	4, 342
Grade 2. Range \$3,397 to \$4,150.....	8	28, 282	4	14, 396	4	15, 014
Grade 1. Range \$2,645 to \$3,397.....	1	2, 645				
Clerical, administrative, fiscal service:						
Grade 7. Range \$3,397 to \$4,150.....	1	3, 648				
Grade 5. Range \$2,645 to \$3,397.....	3	8, 437	3	8, 745	3	9, 120
Grade 4. Range \$2,394 to \$2,845.....	1	2, 478	1	2, 553	1	2, 629
Grade 3. Range \$2,168 to \$2,620.....	4	9, 199	1	2, 463	1	2, 538
Grade 2. Range \$1,954 to \$2,394.....	2	4, 047	2	4, 292	2	4, 442
Grade 1. Range \$1,756 to \$2,168.....	1	1, 934	1	2, 000	1	2, 071
Subprofessional service:						
Grade 6. Range \$2,645 to \$3,397.....	2	5, 917	2	6, 075	2	6, 325
Grade 5. Range \$2,394 to \$2,845.....	2	4, 938	2	5, 049	2	5, 271
Grade 4. Range \$2,168 to \$2,620.....	7	16, 531	6	14, 483	6	14, 932
Grade 3. Range \$1,954 to \$2,394.....	13	27, 013	11	23, 409	11	24, 142
Grade 2. Range \$1,822 to \$2,244.....	1	1, 954				
Crafts, protective, custodial service:						
Grade 7. Range \$2,695 to \$3,272.....	1	2, 921	1	3, 013	1	3, 113
Grade 4. Range \$2,020 to \$2,469.....	7	14, 556	6	12, 751	6	13, 195
Unclassified.....	11	12, 958	10	11, 700	10	11, 700
Total permanent, field.....	89	280, 274	68	215, 205	68	221, 103
Deduct:						
Lapses.....	17.2	64, 521	1.4	2, 000	1.4	2, 000
Portion of salaries shown above paid from other accounts.....	0.6	3, 637	1	4, 583	1	4, 776
Net permanent, field (average number, net salary).....	71.2	212, 116	65.6	208, 622	65.6	214, 327
Temporary employment, field.....		56, 196		55, 590		54, 090
W. A. E. employment, field.....		8, 319		8, 164		8, 164
Regular pay in excess of 52-week base, 5 U. S. C. 944.....				2, 476		865
Overtime and holiday pay, field.....		2, 992				
Night-work differential, field.....		423				
All personal services, field.....		280, 046		274, 852		277, 446
Deduct charge for quarters and subsistence furnished.....		1, 178		1, 230		1, 230
01 Personal services.....		278, 868		273, 622		276, 216

Working Funds, Agriculture, Agricultural Research Administration, Bureau of Animal Industry (General Account)—

	Actual, 1947	Estimate, 1948	Estimate, 1949
For study of factors affecting the keeping quality of bacon			
FUNDS AVAILABLE FOR OBLIGATION			
Advanced from Quartermaster Service, Army	\$8,500	\$1,500	
Prior year balance available	4,110	1,000	\$318
Total available for obligation	12,610	2,500	318
Balance available in subsequent year	-1,000	-318	
Carried to surplus fund—			
Public Law 20	-4,055		
Other			-318
Total obligations	7,555	2,182	
OBLIGATIONS BY OBJECTS			
01 Personal services	\$6,435	\$2,167	
02 Travel	125		
04 Communication services	250		
07 Other contractual services	92		
08 Supplies and materials	653	15	
Total obligations	7,555	2,182	
DETAIL OF PERSONAL SERVICES			
01 Personal services (temporary employment, field)	Total salary \$6,435	Total salary \$2,167	Total salary

Total, Bureau of Animal Industry, annual appropriation, general accounts:
Appropriated 1948, \$20,758,597 Estimate 1949, \$10,300,500

Trust account:
Expenses and Refunds, Inspection and Certification of Canned Wet Animal Foods—

Under authority of title II of the act of August 14, 1946 (Public Law 733), the Secretary provides inspection and certification of canned wet animal foods upon the application of an interested party. This service is financed by fees which are covered

AGRICULTURAL RESEARCH ADMINISTRATION—Con.

BUREAU OF ANIMAL INDUSTRY—Continued

Trust account—Continued

Expenses and Refunds, Inspection and Certification of Canned Wet Animal Foods—Continued

into the Treasury as a special trust fund and are appropriated and made available for the payment of expenses and refunds in connection with the work provided for under cooperative agreements.

Appropriated (estimate) 1948, \$69,175 Estimate 1949, \$73,162

	Actual, 1947	Estimate, 1948	Estimate, 1949
FUNDS AVAILABLE FOR OBLIGATION			
Appropriation or estimate.....	\$18,224	\$69,175	\$73,162
Prior year balance available.....		3,792	
Total available for obligation.....	18,224	72,967	73,162
Balance available in subsequent year.....	-3,792		
Total obligations.....	14,432	72,967	73,162
OBLIGATIONS BY OBJECTS			
01 Personal services.....	\$5,468	\$9,817	\$10,012
02 Travel.....		1,500	1,500
03 Transportation of things.....		150	150
04 Communication services.....		50	50
07 Other contractual services.....	8,873	61,150	61,150
08 Supplies and materials.....	91	300	300
Total obligations.....	14,432	72,967	73,162
DETAIL OF PERSONAL SERVICES			
Departmental:			
Professional service:			
Grade 6. Range \$7,102 to \$8,060:			
Head, animal foods inspection division.....	1 \$7,102	1 \$7,120	1 \$7,342
Clerical, administrative, fiscal service:			
Grade 4. Range \$2,394 to \$2,845.....	1 2,544	1 2,582	1 2,632
Total permanent, departmental.....	2 9,646	2 9,702	2 9,974
Deduct lapses.....	0.9 4,178		
Net permanent, departmental (average number, net salary).....	1.1 5,468	2 9,702	2 9,974
Regular pay in excess of 52-week base, 5 U. S. C. 944.....		115	38
01 Personal services.....	5,468	9,817	10,012

BUREAU OF DAIRY INDUSTRY

Salaries and Expenses, Dairy Industry, Agricultural Research Administration—

Salaries and expenses: For necessary expenses, including not to exceed \$540,912 \$515,800 for personal services in the District of Columbia, in carrying out the provisions of the Act of May 29, 1924 (7 U. S. C. 401-404), including investigations, experiments, and demonstrations in dairy industry, for carrying out the applicable provisions of the Act of May 9, 1902 (26 U. S. C. 2325, 2326 (c)), relating to process or renovated butter, as amended by the Act of June 24, 1946 (Public Law 427), and the Act of May 23, 1908 (21 U. S. C. 94 (a)), insofar as it relates to the exportation of process or renovated butter, \$1,011,000 \$1,050,000.

For repair of buildings, fence, electric line and feed bunk, recently damaged by tornado at the dairy field station, Woodward, Oklahoma, \$5,300. (5 U. S. C. 511; 7 U. S. C. 385, 385a, 421-422a; Department of Agriculture Appropriation Act, 1948.)

Annual appropriation, general account:

Appropriated 1948, \$1,016,300 Estimate 1949, \$1,050,000

	Actual, 1947	Estimate, 1948	Estimate, 1949
FUNDS AVAILABLE FOR OBLIGATION			
Appropriation or estimate.....	\$991,012	\$1,016,300	\$1,050,000
Transferred to "Salaries and expenses, Office of Information, Department of Agriculture".....	-469		
Transferred from "Exportation and domestic consumption of agricultural commodities, Department of Agriculture".....	102,800		
Total available for obligation.....	1,093,343	1,016,300	1,050,000

	Actual, 1947	Estimate, 1948	Estimate, 1949
FUNDS AVAILABLE FOR OBLIGATION—Con.			
Unobligated balance, estimated savings.....	-\$780		
Total obligations.....	1,092,563	\$1,016,300	\$1,050,000
OBLIGATIONS BY ACTIVITIES			
1. Investigations of influence of breeding, feeding, and management practices on efficiency of production.....	\$430,448	\$384,700	\$423,700
2. Investigations of the nutritional and other physiological factors affecting the usefulness of dairy cattle.....	177,214	140,400	140,400
3. Investigations of dairy herd improvement association practices in relation to efficiency of production.....	279,446	290,900	290,900
4. Investigations of milk and milk products.....	191,980	169,600	169,600
5. Administration and enforcement of the Process (or Renovated) Butter Act (regulatory).....	13,475	25,400	25,400
6. Repairs of tornado damage at the Dairy Field Station, Woodward, Okla.....		5,300	
Total obligations.....	1,092,563	1,016,300	1,050,000
OBLIGATIONS BY OBJECTS			
01 Personal services.....	\$814,638	\$782,000	\$776,700
02 Travel.....	5,260	5,200	5,200
03 Transportation of things.....	4,583	3,400	3,400
04 Communication services.....	3,222	3,200	3,200
05 Rents and utility services.....	15,374	13,700	13,700
07 Other contractual services.....	84,231	77,800	103,600
08 Supplies and materials.....	138,258	110,000	115,300
09 Equipment.....	26,992	21,000	28,900
Total obligations.....	1,092,563	1,016,300	1,050,000
DETAIL OF PERSONAL SERVICES			
Departmental:			
Professional service:			
Grade 8. Range \$9,975 to \$10,000:			
Chief of bureau.....	1 \$10,000	1 \$10,000	1 \$10,000
Grade 7. Range \$8,180 to \$9,377:			
Assistant chief of bureau, research.....	1 8,180	1 8,306	1 8,479
Head, division of dairy research laboratories.....	1 8,456	1 8,594	1 8,778
Grade 6. Range \$7,102 to \$8,060:			
Chemist.....	1 7,323	1 7,434	1 7,581
Head, division of dairy cattle breeding, feeding, and management.....	1 7,102	1 7,305	1 7,342
Head, division of dairy herd improvement.....	1 7,323	1 7,434	1 7,581
Grade 5. Range \$5,905 to \$6,863:			
Chemist.....	1 6,863		
Dairy husbandman.....	6 40,467	6 41,178	6 41,178
Dairy manufacturing specialist.....	1 6,154	1 6,384	1 6,513
Head, section of information.....	1 6,669	1 6,863	1 6,863
Market milk specialist.....	1 6,863	1 6,863	1 6,863
Grade 4. Range \$4,902 to \$5,905:			
Bacteriologist.....	3 15,728	3 16,386	3 16,751
Chemist.....	2 10,430	2 10,808	2 11,164
Dairy manufacturing specialist.....	4 21,161	2 10,797	1 5,818
Engineer.....	1 5,201	1 5,404	1 5,568
Market milk specialist.....	1 5,905	1 5,905	
Grade 3. Range \$4,150 to \$4,902:			
Bacteriologist.....	1 4,395	1 4,516	1 4,637
Chemist.....	8 36,707	7 33,419	7 33,818
Dairy economist.....	1 4,902	1 4,902	1 4,902
Grade 2. Range \$3,397 to \$4,150:			
Grade 1. Range \$2,645 to \$3,397.....	3 11,055	3 11,045	3 11,290
Clerical, administrative, fiscal service:			
Grade 13. Range \$7,102 to \$8,060:			
Assistant chief of bureau, administration.....	1 7,102	1 7,222	1 7,342
Grade 9. Range \$4,150 to \$4,902:			
Administrative assistant.....	1 4,275	1 4,400	1 4,525
Head of division.....	1 4,487	1 4,608	1 4,728
Grade 8. Range \$3,773 to \$4,526:			
Grade 7. Range \$3,397 to \$4,150:			
Grade 6. Range \$3,021 to \$3,773.....	6 22,014	6 22,736	6 23,446
Grade 5. Range \$2,645 to \$3,397.....	2 6,211	2 6,452	2 6,693
Grade 4. Range \$2,394 to \$2,845.....	14 40,193	14 41,670	14 43,322
Grade 3. Range \$2,168 to \$2,620.....	16 41,419	15 39,230	15 40,109
Grade 2. Range \$1,954 to \$2,394.....	79 173,872	71 161,230	71 163,637
Subprofessional service:			
Grade 8. Range \$3,397 to \$4,150.....	5 10,006	5 10,475	5 10,688
Grade 5. Range \$2,394 to \$2,845.....	1 3,952	1 4,072	1 4,150
Grade 3. Range \$1,954 to \$2,394.....	2 5,046	2 5,190	1 2,761
Crafts, protective, custodial service:			
Grade 3. Range \$1,822 to \$2,168.....	1 1,954	1 1,954	1 1,954
Grade 2. Range \$1,690 to \$2,020.....	2 3,975	2 4,109	2 4,180
Total permanent, departmental.....	5 9,296	5 9,491	5 9,680
Deduct:			
Lapses.....	177 569,708	165 543,500	162 539,700
Portion of salaries shown above paid from other accounts.....	8 24,033	5.3 16,000	6.4 20,000
Net permanent, departmental (average number, net salary).....	169 545,675	156.8 513,300	154.6 513,200
Part-time employment, departmental.....	1,682		

	Actual, 1947		Estimate, 1948		Estimate, 1949	
DETAIL OF PERSONAL SERVICES—Con.						
Regular pay in excess of 52-week base, 5 U. S. C. 944.....			\$6,300		\$2,100	
All personal services, departmental.....	\$547,357		519,600		515,300	
Field:						
Professional service:	Num-ber	Total salary	Num-ber	Total salary	Num-ber	Total salary
Grade 7. Range \$8,180 to \$9,377:						
Head, division of nutrition and physiology.....	1	\$8,479	1	\$8,686	1	\$8,824
Grade 6. Range \$7,102 to \$8,060:						
Dairy husbandman.....	1	7,102	1	7,203	1	7,342
Grade 5. Range \$5,905 to \$6,863:						
Chemist.....	1	6,863				
Grade 4. Range \$4,902 to \$5,905:						
Chemist.....	2	10,306	2	10,672	1	5,500
Dairy husbandman.....	3	16,567	3	16,819	3	17,251
Veterinarian.....	1	5,268	1	5,404	1	5,645
Grade 3. Range \$4,150 to \$4,902:						
Chemist.....	1	4,521	1	4,642	1	4,762
Dairy husbandman.....	8	33,867	8	35,594	8	36,436
Nutritionist.....	1	4,150	1	4,150	1	4,150
Grade 2. Range \$3,397 to \$4,150.....	8	27,675	8	28,296	8	28,416
Grade 1. Range \$2,645 to \$3,397.....	1	2,645	2	5,386	2	5,507
Clerical, administrative, fiscal service:						
Grade 5. Range \$2,645 to \$3,397.....	1	2,780	1	2,901	1	3,021
Grade 4. Range \$2,394 to \$2,845.....	1	2,767	2	5,234	2	5,306
Grade 3. Range \$2,168 to \$2,620.....	2	4,967	2	5,083	2	5,156
Grade 2. Range \$1,954 to \$2,394.....	1	2,275	1	2,348	1	2,394
Subprofessional service:						
Grade 7. Range \$3,021 to \$3,773.....	1	3,197	1	3,320	1	3,440
Grade 5. Range \$2,394 to \$2,845.....	2	4,901	2	5,045	2	5,190
Grade 4. Range \$2,168 to \$2,620.....	3	6,983	3	7,247	3	7,489
Grade 3. Range \$1,954 to \$2,394.....	2	4,515	1	2,348	1	2,394
Grade 2. Range \$1,822 to \$2,244.....	1	1,822	1	1,822	1	1,822
Crafts, protective, custodial service:						
Grade 5. Range \$2,244 to \$2,695.....	10	24,624	11	27,525	11	28,180
Grade 4. Range \$2,020 to \$2,469.....	21	43,595	24	51,598	23	50,425
Grade 3. Range \$1,822 to \$2,168.....	3	5,858	2	3,909	2	3,982
Unclassified.....	25	37,933	15	24,368	15	24,368
Total permanent, field.....	101	273,660	94	269,600	92	267,000
Deduct:						
Lapses.....	6.4	19,430	4	10,100	4	12,000
Portion of salaries shown above paid from other accounts.....			2	9,200	0.5	3,700
Net permanent, field (average number, net salary).....	94.6	254,230	88	250,300	87.5	251,300
W. A. E. employment, field.....		10,636		6,800		6,800
Regular pay in excess of 52-week base, 5 U. S. C. 944.....				3,100		1,100
Overtime and holiday pay, field.....		3,400		2,400		2,400
Night-work differential, field.....		2,360		2,300		2,300
All personal services, field.....		270,626		264,900		263,900
Total, departmental and field.....		817,983		784,500		779,200
Deduct charge for quarters and subsistence furnished.....		3,345		2,500		2,500
01 Personal services.....		814,638		782,000		776,700

Detailed informational schedule of obligations incurred under funds allotted from "Research and Marketing Act of 1946, Department of Agriculture." Consolidated schedule of obligations shown under Research and Marketing Act of 1946

	Actual, 1947	Estimate, 1948	Estimate, 1949
FUNDS AVAILABLE FOR OBLIGATION			
Allotted from "Research and Marketing Act of 1946, Department of Agriculture".....		\$198,600	
OBLIGATIONS BY ACTIVITIES			
1. Title I, sec. 10a. For utilization research on the development and application of present, new, and extended uses of agricultural commodities and products conducted by the Department of Agriculture in its own laboratories or under contracts with public or private agencies.....		\$78,600	
2. Title I, sec. 10b. For agricultural research, other than utilization research, conducted by the Department of Agriculture, in cooperation with the State experiment stations and other agencies.....		120,000	
Total obligations.....		198,600	
OBLIGATIONS BY OBJECTS			
01 Personal services.....		\$96,200	
02 Travel.....		4,200	
03 Transportation of things.....		1,300	
04 Communication services.....		200	
Penalty mail.....		200	

	Actual, 1947	Estimate, 1948	Estimate, 1949			
OBLIGATIONS BY OBJECTS—Con.						
05 Rents and utility services.....		\$100				
07 Other contractual services.....		16,600				
08 Supplies and materials.....		32,700				
09 Equipment.....		47,100				
Total obligations.....		198,600				
DETAIL OF PERSONAL SERVICES						
Departmental:	Num-ber	Total salary	Num-ber	Total salary	Num-ber	Total salary
Professional service:						
Grade 6. Range \$7,102 to \$8,060:						
Dairy husbandman.....			1	\$7,102		
Grade 5. Range \$5,905 to \$6,863:						
Chemist.....			1	6,863		
Technologist.....			2	11,810		
Grade 4. Range \$4,902 to \$5,905:						
Research writer.....			1	4,902		
Grade 3. Range \$4,150 to \$4,902:						
Chemist.....			1	4,150		
Grade 2. Range \$3,397 to \$4,150.....			5	16,985		
Grade 1. Range \$2,645 to \$3,397.....			3	7,935		
Clerical, administrative, fiscal service:						
Grade 4. Range \$2,394 to \$2,845.....			1	2,394		
Subprofessional service:						
Grade 4. Range \$2,168 to \$2,620.....			3	6,504		
Crafts, protective, custodial service:						
Grade 3. Range \$1,822 to \$2,168.....			2	3,644		
Total permanent, departmental.....			20	72,289		
Deduct lapses.....			7.8	28,446		
Add portion of salaries carried in other schedules paid from this account.....			2.9	14,200		
Net permanent, departmental (average number, net salary).....			15.1	58,043		
Regular pay in excess of 52-week base, 5 U. S. C. 944.....				757		
All personal services, departmental.....				58,800		
Field:						
Professional service:						
Grade 4. Range \$4,902 to \$5,905:						
Dairy husbandman.....			3	14,706		
Grade 3. Range \$4,150 to \$4,902:						
Dairy husbandman.....			2	8,425		
Clerical, administrative, fiscal service:						
Grade 4. Range \$2,394 to \$2,845.....			1	2,394		
Crafts, protective, custodial service:						
Grade 5. Range \$2,244 to \$2,695.....			1	2,244		
Unclassified.....			6	9,360		
Total permanent, field.....			13	37,129		
Deduct lapses.....			2.3	8,600		
Add portion of salaries carried in other schedules paid from this account.....			2	9,200		
Net permanent, field (average number, net salary).....			12.7	37,729		
Regular pay in excess of 52-week base, 5 U. S. C. 944.....				421		
All personal services, field.....				38,150		
Total, departmental and field.....				96,950		
Deduct charge for quarters and subsistence furnished.....				750		
01 Personal services.....				96,200		

Detailed informational schedule of obligations incurred under funds allotted from "Special research fund, Department of Agriculture." Consolidated schedule of obligations shown under Agricultural Research Administration

	Actual, 1947	Estimate, 1948	Estimate, 1949
For special dairy cattle and dairy products research			
FUNDS AVAILABLE FOR OBLIGATION			
Allotted from "Special research fund, Department of Agriculture".....	\$74,100	\$64,700	\$57,200
Unobligated balance, estimated savings.....	—220		
Total obligations.....	73,880	64,700	57,200
OBLIGATIONS BY OBJECTS			
01 Personal services.....	\$50,651	\$46,500	\$39,963
02 Travel.....		200	
03 Transportation of things.....	26		
07 Other contractual services.....	2,671	1,257	1,257
08 Supplies and materials.....	17,192	14,997	14,880
09 Equipment.....	3,340	1,746	1,100
Total obligations.....	73,880	64,700	57,200

AGRICULTURAL RESEARCH ADMINISTRATION—Con.

BUREAU OF DAIRY INDUSTRY—Continued

Detailed informational schedule of obligations incurred under funds allotted from "Special research fund, Department of Agriculture." Consolidated schedule of obligations shown under Agricultural Research Administration—Continued

	Actual, 1947		Estimate, 1948		Estimate, 1949	
<i>For special dairy cattle and dairy products research—Continued</i>						
DETAIL OF PERSONAL SERVICES						
Departmental:	Num-ber	Total salary	Num-ber	Total salary	Num-ber	Total salary
Professional service:						
Grade 5. Range \$5,905 to \$6,863:						
Chemist.....	1	\$6,494	1	\$6,624	1	\$6,863
Grade 3. Range \$4,150 to \$4,902:						
Chemist.....	2	9,351	2	9,592	1	4,889
Total permanent, departmental.....	3	15,845	3	16,216	2	11,752
Deduct lapses.....					0.3	2,061
Net permanent, departmental (average number, net salary).....	3	15,845	3	16,216	1.7	9,691
Regular pay in excess of 52-week base, 5 U. S. C. 944.....				184		45
All personal services, departmental.....		15,845		16,400		9,736
Field:						
Professional service:						
Grade 4. Range \$4,902 to \$5,905:						
Histologist.....	1	5,153	1	5,385	1	5,500
Physiologist.....	1	4,998	1	5,153	1	5,365
Grade 3. Range \$4,150 to \$4,902:						
Chemist.....	1	4,902				
Grade 2. Range \$3,397 to \$4,150.....	1	3,633	1	3,508	1	3,629
Grade 1. Range \$2,645 to \$3,397.....	3	8,272	3	8,514	3	8,490
Crafts, protective, custodial service:						
Grade 5. Range \$2,244 to \$2,695.....	2	4,816	2	4,961	2	4,806
Grade 4. Range \$2,020 to \$2,469.....	1	2,239	1	2,313	1	2,386
Total permanent, field.....	10	34,013	9	29,834	9	30,176
Add terminal leave in excess of lapses.....	0.1	368				
Deduct lapses.....			0.2	530	0.2	530
Net permanent, field (average number, net salary).....	10.1	34,381	8.8	29,304	8.8	29,646
Regular pay in excess of 52-week base, 5 U. S. C. 944.....				346		131
Overtime and holiday pay, field.....		178		200		200
Night-work differential, field.....		247		250		250
All personal services, field.....		34,806		30,100		30,227
01 Personal services.....		50,651		46,500		39,963

BUREAU OF PLANT INDUSTRY, SOILS, AND AGRICULTURAL ENGINEERING

SALARIES AND EXPENSES

Salaries and Expenses, Plant Industry, Soils, and Agricultural Engineering, Agricultural Research Administration—

For expenses necessary for investigations, experiments, and demonstrations in connection with the production and improvement of farm crops and other plants and plant industries; soils and soil-plant relationships, and the application of engineering principles to agriculture; plant diseases, including nematodes, and methods for their prevention and control; plant and plant-disease collections and surveys; the distribution of weeds and means for their control; methods of handling, processing, transportation, and storage of agricultural products; and plants in foreign countries and our possessions for introduction into the United States, including explorations and surveys, and propagation and testing in this country; for the operation and maintenance of airplanes; and for personal services in the city of Washington, as follows: (5 U. S. C. 511-512—establishing the Department of Agriculture; 524—establishing the Bureau; 563, 564. The foregoing citations apply to all appropriation items under the Bureau which are not based upon specific legislative authority either incorporated in the language of the item or cited immediately thereunder; Department of Agriculture Appropriation Act, 1948.)

Field crops: For investigations on the production, improvement, and diseases of alfalfa, barley, clover, corn, cotton, flax, grasses, oats, rice, rubber crops, sorghums, soybeans, sugar beets, sugarcane, tobacco, wheat, and other field crops, [\$2,784,000] \$2,672,300. (Department of Agriculture Appropriation Act, 1948.)

Appropriated 1948, \$2,784,000 Estimate 1949, \$2,672,300

* Excludes \$133,100 for activities transferred in the estimates to "Salaries and expenses, plant industry, soils, and agricultural engineering, Agricultural Research Administration," fruit, vegetable, and specialty crops. The amounts provided for 1947 and 1948 are shown in the schedule as comparative transfers.

	Actual, 1947	Estimate, 1948	Estimate, 1949			
FUNDS AVAILABLE FOR OBLIGATION						
Appropriation or estimate.....	\$2, 428, 300	\$2, 784, 000	\$2, 672, 300			
Transferred to "Salaries and expenses, Office of Information, Department of Agriculture".....	-1, 055	-----	-----			
Transferred from "Exportation and do- mestic consumption of agricultural commodities, Department of Agricul- ture".....	235, 000	-----	-----			
Reimbursements for services performed.....	39, 895	16, 600	8, 300			
Total available for obligation.....	2, 702, 140	2, 800, 600	2, 680, 600			
Unobligated balance, estimated savings.....	-14, 501	-----	-----			
Obligations incurred.....	2, 687, 639	2, 800, 600	2, 680, 600			
Comparative transfer to "Salaries and expenses, plant industry, soils, and agricultural engineering, Agricultural Research Administration," fruit, vege- table, and specialty crops.....	-129, 030	-133, 100	-----			
Total obligations.....	2, 558, 609	2, 667, 500	2, 680, 600			
OBLIGATIONS BY ACTIVITIES						
1. Cereal production, breeding, disease, and quality investigations.....	\$781, 180	\$824, 820	\$824, 820			
2. Cotton production, breeding, disease, and quality investigations.....	453, 274	485, 070	485, 070			
3. Fiber plants other than cotton.....	61, 375	64, 530	64, 530			
4. Forage crop production, breeding, disease, and quality investigations.....	503, 305	544, 920	544, 920			
5. Rubber production, breeding, and disease investigations.....	34, 630	37, 120	37, 120			
6. Sugar-plant production, breeding, disease, and quality investigations.....	435, 090	469, 480	478, 880			
7. Tobacco production, breeding, dise- ase, and quality investigations.....	179, 860	188, 960	183, 960			
8. Replacement of worn-out equipment.....	-----	36, 000	48, 000			
9. Repair and reconditioning of physical facilities at field stations and labora- tories.....	70, 000	-----	-----			
10. Services performed (reimbursements).....	39, 895	16, 600	8, 300			
Total obligations.....	2, 558, 609	2, 667, 500	2, 680, 600			
OBLIGATIONS BY OBJECTS						
01 Personal services.....	\$2, 066, 035	\$2, 178, 400	\$2, 183, 400			
02 Travel.....	55, 360	62, 500	61, 100			
03 Transportation of things.....	14, 931	14, 200	14, 000			
04 Communication services.....	4, 218	5, 300	5, 400			
05 Rents and utility services.....	14, 894	15, 100	15, 000			
07 Other contractual services.....	194, 053	179, 800	183, 600			
08 Supplies and materials.....	121, 329	107, 500	108, 000			
09 Equipment.....	87, 789	104, 700	110, 100			
Total obligations.....	2, 558, 609	2, 667, 500	2, 680, 600			
DETAIL OF PERSONAL SERVICES						
Departmental:	Num-ber	Total salary	Num-ber	Total salary	Num-ber	Total salary
Professional service:						
Grade 8. Range \$9,975 to \$10,000:						
Chief of bureau.....	1	\$10, 000	1	\$10, 000	1	\$10, 000
Grade 7. Range \$8,180 to \$9,377:						
Assistant chief of bureau.....	1	9, 377	1	9, 377	1	9, 377
Grade 5. Range \$5,905 to \$6,863:						
Research writer.....	1	6, 863	1	6, 863	1	6, 863
Grade 4. Range \$4,902 to \$5,905:						
Research writer.....	1	4, 902	1	5, 031	1	5, 153
Clerical, administrative, fiscal service:						
Grade 14. Range \$8,180 to \$9,377:						
Assistant chief of bureau.....	1	8, 479	1	8, 709	1	8, 847
Grade 12. Range \$5,905 to \$6,863:						
Administrative officer.....	1	6, 145	1	6, 255	1	6, 384
Grade 9. Range \$4,150 to \$4,902:						
Administrative assistant.....	2	8, 468	2	8, 709	2	8, 951
Grade 7. Range \$3,397 to \$4,150.....	3	10, 808	3	11, 132	3	11, 619
Grade 5. Range \$2,645 to \$3,397.....	4	12, 103	4	12, 344	4	12, 571
Grade 4. Range \$2,394 to \$2,845.....	8	20, 300	9	23, 166	9	23, 781
Grade 3. Range \$2,168 to \$2,620.....	3	7, 002	6	14, 112	6	14, 393
Grade 2. Range \$1,954 to \$2,394.....	3	5, 862	1	1, 954	1	1, 954
Grade 1. Range \$1,756 to \$2,168.....	1	1, 756	-----	-----	-----	-----
Total permanent, departmental.....	30	112, 065	31	117, 652	31	119, 893
Deduct:						
Lapses.....	1.5	4, 383	1	3, 341	1.3	4, 650
Portion of salaries shown above paid from other accounts.....	0.3	789	0.4	1, 076	0.4	1, 108
Add portion of salaries carried in other position schedules paid from this ac- count.....	0.2	2, 164	0.2	465	0.2	465
Net permanent, departmental (av- erage number, net salary).....	28.4	109, 057	29.8	113, 700	29.5	114, 600
Regular pay in excess of 52-week base, 5 U. S. C. 944.....	-----	-----	-----	1, 400	-----	500
All personal services, departmental.....	-----	109, 057	-----	115, 100	-----	115, 100
Field:						
Professional service:						
Grade 7. Range \$8,180 to \$9,377:						
Head of division.....	4	34, 513	4	35, 193	4	35, 900

	Actual, 1947		Estimate, 1948		Estimate, 1949	
DETAIL OF PERSONAL SERVICES—Con.						
Field—Continued	Num-ber	Total salary	Num-ber	Total salary	Num-ber	Total salary
Professional service—Continued						
Grade 6. Range \$7,102 to \$8,060:						
Agronomist.....	9	\$67,777	9	\$68,984	9	\$70,035
Pathologist.....	5	37,794	5	38,548	5	39,027
Physiologist.....	1	7,277	1	7,388	1	7,581
Grade 5. Range \$5,905 to \$6,863:						
Agronomist.....	26	168,192	26	169,160	25	164,858
Anatomist.....	1	6,255	1	6,384	1	6,605
Biochemist.....	1	6,863	1	6,863	1	6,863
Chemist.....	3	19,152	3	19,631	3	20,045
Cytologist.....	1	5,905	1	6,062	1	6,173
Geneticist.....	3	18,158	4	24,467	4	24,882
Pathologist.....	12	78,679	13	86,086	13	87,025
Physiologist.....	5	32,426	4	26,015	4	26,329
Soil scientist.....	1	5,905	1	5,905	1	6,006
Technologist.....	2	11,884	2	12,234	2	12,474
Grade 4. Range \$4,902 to \$5,905:						
Agronomist.....	36	186,789	37	195,203	37	200,790
Biochemist.....	1	5,905	1	5,905	1	5,905
Chemist.....	3	15,709	3	16,153	3	16,549
Cytologist.....	2	10,855	2	11,058	2	11,309
Geneticist.....	3	15,294	4	20,842	4	21,547
Pathologist.....	18	97,584	18	99,289	18	101,662
Physiologist.....	6	31,918	6	32,807	6	33,482
Technologist.....	2	10,422	2	10,557	2	10,953
Grade 3. Range \$4,150 to \$4,902:						
Agronomist.....	40	180,344	38	172,080	38	175,428
Biochemist.....	1	4,521	1	4,642	1	4,762
Botanist.....	2	8,756	2	8,984	2	9,224
Chemist.....	4	17,581	4	18,065	4	18,546
Geneticist.....	1	4,453				
Mycologist.....			1	4,150	1	4,150
Pathologist.....	13	59,096	13	58,912	13	59,798
Physiologist.....	1	4,338	2	8,599	2	8,730
Technologist.....	2	9,384	2	9,626	2	9,789
Grade 2. Range \$3,397 to \$4,150:						
Agronomist.....	39	145,833	39	146,770	39	149,544
Grade 1. Range \$2,645 to \$3,397:						
Clerical, administrative, fiscal service:	15	44,163	15	45,733	15	47,244
Grade 11. Range \$4,902 to \$5,905:						
Administrative officer.....	1	5,394	1	5,510	1	5,654
Grade 9. Range \$4,150 to \$4,902:						
Administrative assistant.....	2	8,308	2	8,526	2	8,767
Grade 7. Range \$3,397 to \$4,150:						
Administrative assistant.....	5	19,006	4	15,368	4	15,825
Grade 6. Range \$3,021 to \$3,773:						
Administrative assistant.....	3	10,181	4	14,195	4	14,437
Grade 5. Range \$2,645 to \$3,397:						
Administrative assistant.....	12	35,855	12	37,162	12	38,258
Grade 4. Range \$2,394 to \$2,845:						
Administrative assistant.....	30	76,423	34	87,662	34	89,476
Grade 3. Range \$2,168 to \$2,620:						
Administrative assistant.....	23	52,938	24	56,058	24	57,178
Grade 2. Range \$1,954 to \$2,394:						
Administrative assistant.....	9	18,203	9	18,262	9	18,538
Subprofessional service:						
Grade 8. Range \$3,397 to \$4,150:						
Administrative assistant.....	2	8,295	2	8,300	2	8,300
Grade 7. Range \$3,021 to \$3,773:						
Administrative assistant.....	3	9,511	4	12,981	4	13,439
Grade 6. Range \$2,645 to \$3,397:						
Administrative assistant.....	10	29,341	11	33,201	11	34,340
Grade 5. Range \$2,394 to \$2,845:						
Administrative assistant.....	12	29,858	12	30,418	12	31,199
Grade 4. Range \$2,168 to \$2,620:						
Administrative assistant.....	9	20,923	10	23,538	10	23,962
Grade 3. Range \$1,954 to \$2,394:						
Administrative assistant.....	11	22,654	11	22,696	11	23,028
Grade 2. Range \$1,822 to \$2,244:						
Administrative assistant.....	4	7,424	5	9,525	5	9,720
Grade 1. Range \$1,690 to \$2,093:						
Administrative assistant.....	2	3,380	2	3,380	2	3,380
Crafts, protective, custodial service:						
Grade 5. Range \$2,244 to \$2,695:						
Craftsman.....	1	2,240	1	2,284	1	2,357
Grade 4. Range \$2,020 to \$2,469:						
Craftsman.....	3	6,280	3	6,384	3	6,528
Grade 3. Range \$1,822 to \$2,168:						
Craftsman.....	3	5,859	3	5,731	3	5,746
Grade 2. Range \$1,690 to \$2,020:						
Craftsman.....	3	5,679	2	3,874	2	3,958
Unclassified.....	132	325,032	137	350,236	137	350,298
Total permanent, field.....	543	2,056,509	558	2,137,586	557	2,167,629
Deduct:						
Lapses.....	29.3	92,674	19	67,601	22.8	82,816
Portion of salaries shown above paid by States.....	49.8	152,659	50.9	164,800	48.6	164,000
Portion of salaries shown above paid from other accounts.....	2.6	11,408	3.1	14,736	2.6	11,251
Add portion of salaries carried in other position schedules paid from this account.....	8.2	26,702	3.4	14,951	3.3	14,438
Net permanent, field (average number, net salary).....	469.5	1,826,470	488.4	1,905,400	486.3	1,924,000
Temporary employment, field.....		15,979		4,800		5,000
Part-time employment, field.....		9,476		6,800		6,600
W. A. E. employment, field.....		29,689		31,900		32,000
Casual employment, field.....		78,902		94,400		96,400
Regular pay in excess of 52-week base, 5 U. S. C. 944.....				23,600		7,900
Overtime and holiday pay, field.....		410		300		300
Additional pay for foreign service, field.....		738		700		700
All personal services, field.....		1,961,664		2,067,900		2,072,900
Total, departmental and field.....		2,070,721		2,183,000		2,188,000
Deduct charge for quarters and subsistence furnished.....		4,686		4,600		4,600
01 Personal services.....		2,066,035		2,178,400		2,183,400

Fruit, vegetable, and specialty crops: For investigations on the production, improvement, and diseases of fruit, vegetable, nut, ornamental, drug, condiment, oil, insecticide, and related crops and plants, \$2,445,000, and there shall be transferred to the Bureau of Plant Industry, Soils, and Agricultural Engineering, from Government surplus without compensation therefor, one sixty-five acre tract occupied by the United States Plant Introduction Garden under permit from the War Department and two adjacent small parcels of land, totaling in all approximately seventy-seven acres,

situated at Chapman Field Military Reservation, Dade County, Florida, and valued (procurement cost) at approximately \$7,000, \$2,525,500. (Department of Agriculture Appropriation Act, 1948.)

Appropriated 1948, \$2,445,000

Estimate 1949,* \$2,525,500

* Includes \$133,100 for activities previously carried under "Salaries and expenses, plant industry, soils, and agricultural engineering, Agricultural Research Administration," field crops. The amounts provided for 1947 and 1948 are shown in the schedule as comparative transfers.

	Actual, 1947	Estimate, 1948	Estimate, 1949
FUNDS AVAILABLE FOR OBLIGATION			
Appropriation or estimate.....	\$2,070,300	\$2,445,000	\$2,525,500
Transferred to "Salaries and expenses, Office of Information, Department of Agriculture".....	-352		
Transferred from "Exportation and do- mestic consumption of agricultural commodities, Department of Agricul- ture".....	175,000		
Reimbursements for services performed.....	9,567	3,100	3,100
Total available for obligation.....	2,254,515	2,448,100	2,528,600
Unobligated balance, estimated savings.....	-10,644		
Obligations incurred.....	2,243,871	2,448,100	2,528,600
Comparative transfer from "Salaries and expenses, plant industry, soils, and agri- cultural engineering, Agricultural Re- search Administration," field crops.....	129,030	133,100	
Total obligations.....	2,372,901	2,581,200	2,528,600
OBLIGATIONS BY ACTIVITIES			
1. Deciduous fruit investigations.....	\$392,870	\$414,840	\$414,840
2. Citrus, avocado, and other subtropi- cal fruit investigations.....	142,060	148,400	148,400
3. Nut investigations.....	277,900	294,290	294,290
4. Vegetable investigations.....	417,728	463,910	473,910
5. Potato investigations.....	122,810	136,710	136,710
6. Plants for landscaping and ornamental purposes and farm windbreaks, in- vestigations of.....	193,040	208,050	208,050
7. Methods of handling, transportation, and storage, and market diseases of fruits and vegetables, investigations of.....	305,550	313,400	313,400
8. Drug, oil, insecticide, raticide, tannin, flavoring, and special product plant investigations.....	68,760	72,080	72,080
9. Hop production, breeding, disease, and quality investigations.....	11,680	13,040	31,040
10. Plant introduction, testing and main- tenance of basic stocks.....	201,016	225,710	225,710
11. Investigations to reduce crop damage caused by nematodes.....	66,520	73,970	73,970
12. Replacement of worn-out equipment.....		33,700	42,500
13. Painting and repair of buildings and greenhouses at plant industry station.....			90,600
14. Repair and installation of utilities at plant industry station.....		180,000	
15. Repair and reconditioning of physical facilities at field stations and labo- ratories.....	163,400		
16. Services performed (reimbursements).....	9,567	3,100	3,100
Total obligations.....	2,372,901	2,581,200	2,528,600
OBLIGATIONS BY OBJECTS			
01 Personal services.....	\$1,745,618	\$1,870,300	\$1,902,500
02 Travel.....	42,373	45,100	46,300
03 Transportation of things.....	11,450	11,000	8,500
04 Communication services.....	5,582	5,800	5,900
05 Rents and utility services.....	15,899	15,500	16,900
07 Other contractual services.....	365,556	473,200	378,300
08 Supplies and materials.....	133,594	97,700	92,100
09 Equipment.....	52,829	62,600	78,100
Total obligations.....	2,372,901	2,581,200	2,528,600

AGRICULTURAL RESEARCH ADMINISTRATION—Con.

BUREAU OF PLANT INDUSTRY, SOILS, AND AGRICULTURAL
ENGINEERING—Continued

SALARIES AND EXPENSES—continued

Salaries and Expenses, Plant Industry, Soils, and Agricultural
Engineering, Agricultural Research Administration—Continued

	Actual, 1947		Estimate, 1948		Estimate, 1949	
DETAIL OF PERSONAL SERVICES—Con.						
Departmental—Continued	Num-ber	Total salary	Num-ber	Total salary	Num-ber	Total salary
Clerical, administrative, fiscal service—Continued						
Grade 4. Range \$2,394 to \$2,845.....	6	\$15,070	5	\$12,804	5	\$13,026
Grade 3. Range \$2,168 to \$2,620.....	3	6,977	3	7,110	3	7,254
Grade 2. Range \$1,954 to \$2,394.....	2	3,908	2	3,908	2	3,908
Subprofessional service:						
Grade 6. Range \$2,645 to \$3,397.....	1	3,325	1	3,397	1	3,397
Crafts, protective, custodial service:						
Grade 3. Range \$1,822 to \$2,168.....	3	6,202	2	4,175	2	4,317
Total permanent, departmental.....	30	108,889	29	109,543	29	111,932
Deduct:						
Lapses.....	0.2	727	1	3,114	1.1	3,714
Portion of salaries shown above paid from other accounts.....	0.9	6,004	0.1	698	0.1	698
Add portion of salaries carried in other position schedules paid from this account.....	0.4	878	0.3	869	0.3	880
Net permanent, departmental (average number, net salary).....	29.3	103,036	28.2	106,600	28.1	108,400
Regular pay in excess of 52-week base, 5 U. S. C. 944.....				1,200		400
Overtime and holiday pay, departmental.....		30				
All personal services, departmental.....		103,066		107,800		108,800
Field:						
Professional service:						
Grade 7. Range \$8,180 to \$9,377:						
Head of division.....	1	8,835	1	9,077	1	9,273
Grade 6. Range \$7,102 to \$8,060:						
Head of division.....	3	22,936	3	23,462	3	23,545
Biochemist.....	1	7,148	1	7,342	1	7,499
Geneticist.....	1	7,305	1	7,415	1	7,581
Horticulturist.....	7	54,724	7	55,093	7	55,443
Plant pathologist.....	3	21,655	3	22,669	3	22,982
Plant physiologist.....	3	23,747	3	24,180	3	24,180
Pomologist.....	2	15,042	2	15,401	2	15,585
Grade 5. Range \$5,905 to \$6,563:						
Botanist.....	1	6,734	1	6,863	1	6,863
Ecologist.....	1	6,145	1	6,375	1	6,476
Geneticist.....	1	6,863	1	6,863	1	6,863
Horticulturist.....	7	46,151	7	46,695	7	47,063
Pathologist.....	14	83,736	14	91,227	14	92,498
Physiologist.....	9	56,050	9	57,447	9	58,357
Pomologist.....	4	25,112	5	31,681	5	32,261
Grade 4. Range \$4,902 to \$5,905:						
Agronomist.....	1	4,902	1	4,902	1	4,902
Biochemist.....	2	10,720	2	11,058	2	11,453
Geneticist.....	2	10,556	2	10,798	3	15,999
Horticulturist.....	10	54,383	9	49,481	9	50,793
Mycologist.....	2	10,083	2	10,402	2	10,720
Nematologist.....	2	11,010	2	11,309	2	11,356
Plant pathologist.....	13	70,467	12	66,193	12	67,273
Plant physiologist.....	8	43,787	8	44,668	8	45,447
Pomologist.....	4	21,402	4	21,769	4	22,348
Soil technologist.....	3	15,014	3	15,304	3	15,921
Technical editor.....	1	5,153	1	5,336	1	5,462
Grade 3. Range \$4,150 to \$4,902:						
Biochemist.....	4	17,997	4	18,288	4	18,480
Botanist.....	3	13,416	3	14,103	3	14,325
Chemist.....	1	4,150	1	4,262	1	4,352
Cytologist.....	3	14,035	3	14,277	3	14,441
Geneticist.....	2	8,588	2	8,830	2	9,071
Horticulturist.....	6	28,178	5	23,521	5	23,873
Mechanical engineer.....	1	4,526	1	4,642	1	4,762
Nematologist.....	4	17,650	3	13,549	3	13,905
Plant pathologist.....	13	61,975	14	62,202	14	63,314
Plant physiologist.....	7	31,752	7	32,461	7	32,997
Pomologist.....	6	28,943	6	29,234	6	29,509
Silviculturist.....	1	4,772	1	4,892	1	4,902
Soil scientist.....	2	9,678	2	9,052	2	9,052
Grade 2. Range \$3,397 to \$4,150.....	29	108,327	36	134,754	38	144,383
Grade 1. Range \$2,645 to \$3,397.....	13	36,365	12	36,085	14	43,054
Clerical, administrative, fiscal service:						
Grade 11. Range \$4,902 to \$5,905:						
Administrative officer.....	1	5,201	1	5,404	1	5,568
Grade 9. Range \$4,150 to \$4,902:						
Administrative assistant.....			1	4,150	1	4,150
Grade 7. Range \$3,397 to \$4,150.....	5	18,216	5	18,817	5	19,377
Grade 6. Range \$3,021 to \$3,773.....	2	7,040	1	3,388	1	3,508
Grade 5. Range \$2,645 to \$3,397.....	16	47,281	14	42,462	14	43,614
Grade 4. Range \$2,394 to \$2,845.....	23	59,619	23	63,075	23	61,209
Grade 3. Range \$2,168 to \$2,620.....	33	74,173	32	73,416	34	79,494
Grade 2. Range \$1,954 to \$2,394.....	12	24,240	15	29,941	15	30,255
Grade 1. Range \$1,756 to \$2,168.....	4	7,024	4	7,024	4	7,024
Subprofessional service:						
Grade 8. Range \$3,397 to \$4,150.....	3	12,059	3	12,232	3	12,372
Grade 7. Range \$3,021 to \$3,773.....	3	9,588	3	9,868	3	10,230
Grade 6. Range \$2,645 to \$3,397.....	9	27,470	9	28,047	9	28,635
Grade 5. Range \$2,394 to \$2,845.....	19	47,186	22	55,018	22	56,097
Grade 4. Range \$2,168 to \$2,620.....	10	22,947	10	23,526	10	24,039
Grade 3. Range \$1,954 to \$2,394.....	7	14,540	10	20,605	10	20,756
Grade 2. Range \$1,822 to \$2,244.....	1	1,822	3	5,466	3	5,466

	Actual, 1947		Estimate, 1948		Estimate, 1949	
DETAIL OF PERSONAL SERVICES—Con.						
Field—Continued	Num-ber	Total salary	Num-ber	Total salary	Num-ber	Total salary
Crafts, protective, custodial service:						
Grade 6. Range \$2,469 to \$2,921.....			1	\$2,539	1	\$2,611
Grade 5. Range \$2,244 to \$2,695.....	7	\$16,769	7	16,977	7	17,478
Grade 4. Range \$2,020 to \$2,469.....	16	33,916	18	38,983	18	40,132
Grade 3. Range \$1,822 to \$2,168.....	6	12,150	11	20,984	11	21,123
Grade 2. Range \$1,690 to \$2,020.....	6	10,790	9	15,987	9	16,177
Unclassified.....	59	134,442	61	134,957	61	136,100
Total permanent, field.....	443	1,626,485	468	1,705,946	475	1,754,068
Deduct:						
Lapses.....	33.6	89,109	24.8	63,542	25.3	75,060
Portion of salaries shown above paid by States.....	5	14,891	4.5	14,100	4.5	14,100
Portion of salaries shown above paid from other accounts.....	0.8	2,888	0.9	4,978	0.3	959
Add portion of salaries carried in other position schedules paid from this account.....	5.5	17,583	5	17,374	5	17,451
Net permanent, field (average number, net salary).....	409.1	1,537,180	442.8	1,640,700	449.9	1,681,400
Part-time employment, field.....		7,120		5,300		5,300
W. A. E. employment, field.....		31,849		53,100		53,100
Regular pay in excess of 52-week base, 5 U. S. C. 944.....				20,600		7,000
Casual employment, field.....		76,376		53,300		57,400
Overtime and holiday pay, field.....		960		800		800
Night-work differential, field.....		152		200		200
All personal services, field.....		1,653,637		1,774,000		1,805,200
Total, departmental and field.....		1,756,703		1,881,800		1,914,000
Deduct charge for quarters and subsistence furnished.....		11,085		11,500		11,500
01 Personal services.....		1,745,618		1,870,300		1,902,500

Forest diseases: For investigations of diseases of forest and shade trees and forest products, and methods for their control, [§379,280] \$380,480. (Department of Agriculture Appropriation Act, 1948.)

Appropriated 1948, \$379,280

Estimate 1949, \$380,480

	Actual, 1947	Estimate, 1948	Estimate, 1949
FUNDS AVAILABLE FOR OBLIGATION			
Appropriation or estimate.....	\$371,500	\$379,280	\$380,480
Transferred to "Salaries and expenses, Office of Information, Department of Agriculture".....	—35		
Transferred from "Exportation and domestic consumption of agricultural commodities, Department of Agriculture".....	36,100		
Reimbursements for services performed.....	836	12,500	12,500
Total available for obligation.....	408,401	391,780	392,980
Unobligated balance, estimated savings.....	—5,821		
Total obligations.....	402,580	391,780	392,980
OBLIGATIONS BY ACTIVITIES			
1. Diseases of forest and shade trees and forest products.....	\$401,744	\$372,480	\$372,480
2. Replacement of worn-out equipment.....		6,800	8,000
3. Services performed (reimbursements).....	836	12,500	12,500
Total obligations.....	402,580	391,780	392,980
OBLIGATIONS BY OBJECTS			
01 Personal services.....	\$316,175	\$316,300	\$318,000
02 Travel.....	13,022	15,500	15,500
03 Transportation of things.....	1,553	1,700	1,700
04 Communication services.....	954	900	900
05 Rents and utility services.....	3,663	3,100	3,100
07 Other contractual services.....	30,633	22,600	21,800
08 Supplies and materials.....	19,876	16,150	15,680
09 Equipment.....	16,704	15,500	16,300
Total obligations.....	402,580	391,780	392,980

DETAIL OF PERSONAL SERVICES		Number	Total salary	Number	Total salary	Number	Total salary
Departmental:							
Clerical, administrative, fiscal service:							
Grade 4. Range \$2,394 to \$2,845	4	\$10,225	4	\$10,415	4	\$10,632	
Grade 3. Range \$2,168 to \$2,620	1	2,410	1	2,168	1	2,168	
Crafts, protective, custodial service:							
Grade 3. Range \$1,822 to \$2,168	1	2,168	1	2,168	1	2,168	
Total permanent, departmental	6	14,803	6	14,751	6	14,968	
Deduct:							
Lapses	0.2	523	0.1	110	0.1	345	
Portion of salaries shown above paid from other accounts			0.3	624	0.3	615	

	Actual, 1947		Estimate, 1948		Estimate, 1949	
DETAIL OF PERSONAL SERVICES—Con.						
Add portion of salaries carried in other position schedules paid from this account.....	Num-ber	Total salary	Num-ber	Total salary	Num-ber	Total salary
	0.4	\$1,519	0.2	\$983	0.2	\$992
Net permanent, departmental (average number, net salary).....	6.2	15,799	5.8	15,000	5.8	15,000
W. A. E. employment, departmental.....		99				
Regular pay in excess of 52-week base, 5 U. S. C. 944.....				200		100
All personal services, departmental.....		15,898		15,200		15,100
Field:						
Professional service:						
Grade 7. Range \$8,180 to \$9,377:						
Head of division.....	1	8,237	1	8,479	1	8,675
Grade 6. Range \$7,102 to \$8,060:						
Pathologist.....	3	22,439	3	22,577	3	22,982
Grade 5. Range \$5,905 to \$6,863:						
Pathologist.....	7	43,813	8	50,645	7	45,425
Grade 4. Range \$4,902 to \$5,905:						
Pathologist.....	13	67,795	11	58,755	11	60,308
Grade 3. Range \$4,150 to \$4,902:						
Pathologist.....	14	61,879	12	54,618	12	55,839
Mycologist.....	1	4,395	1	4,516	1	4,632
Grade 2. Range \$3,397 to \$4,150:						
Grade 1. Range \$2,645 to \$3,397.....	9	31,408	7	25,092	7	25,792
Clerical, administrative, fiscal service:						
Grade 7. Range \$3,397 to \$4,150:						
Grade 5. Range \$2,645 to \$3,397.....	2	5,294	2	2,645	2	2,645
Grade 4. Range \$2,394 to \$2,845:						
Grade 3. Range \$2,168 to \$2,620:	1	3,455	1	3,576	1	3,696
Grade 2. Range \$1,954 to \$2,394:	2	5,465	2	5,757	2	5,999
Subprofessional service:						
Grade 6. Range \$2,394 to \$2,845:						
Grade 5. Range \$2,168 to \$2,620:	6	15,620	5	13,217	5	13,420
Grade 4. Range \$1,954 to \$2,394:	6	13,616	6	14,182	6	14,468
Grade 3. Range \$1,822 to \$2,244:	3	6,227	3	6,244	3	6,302
Crafts, protective, custodial service:						
Grade 6. Range \$2,645 to \$3,397:						
Grade 5. Range \$2,394 to \$2,845:	3	8,011	3	8,253	3	8,494
Grade 4. Range \$2,168 to \$2,620:	6	14,889	5	12,566	5	12,636
Grade 3. Range \$1,822 to \$2,168:	4	8,674	3	6,506	3	6,506
Unclassified.....	2	3,644	2	3,644	2	3,644
Total permanent, field.....	87	333,536	78	310,055	77	310,317
Deduct:						
Lapses.....	11.8	37,569	3.1	7,348	3.3	12,354
Portion of salaries shown above paid from other accounts.....	1	3,143	2.1	10,807	0.5	2,263
Add portion of salaries carried in other position schedules paid from this account.....	0.1	198				
Net permanent, field (average number, net salary).....	74.3	293,022	72.8	291,900	73.2	295,700
W. A. E. employment, field.....		1,177		1,300		1,300
Casual employment, field.....		6,333		5,000		5,000
Regular pay in excess of 52-week base, 5 U. S. C. 944.....				3,400		1,200
All personal services, field.....		300,532		301,600		303,200
Total, departmental and field.....		316,430		316,800		318,300
Deduct charge for quarters and subsistence furnished.....		255		500		300
01 Personal services.....		316,175		316,300		318,000

Soils, fertilizers, and irrigation: For investigations of soil management methods to increase and maintain productivity, including fertilization, liming, crop rotations, tillage practices, and other means of improving soils; fertilizers, fertilizer ingredients, and their improvement for agricultural use; soil management and crop production on dry and irrigated lands, and the quality of irrigation water and its use by crops; and for the classification of soils in a national system and indication of their extent and distribution on maps, and determination of their potential productivity under adapted cropping and improved soil management; **[\$1,466,000] \$1,604,000.** (Department of Agriculture Appropriation Act, 1948.)

Appropriated 1948, \$1,466,000 Estimate 1949, \$1,604,000

	Actual, 1947	Estimate, 1948	Estimate, 1949
FUNDS AVAILABLE FOR OBLIGATION			
Appropriation or estimate.....	\$1,355,000	\$1,466,000	\$1,604,000
Transferred to "Salaries and expenses, Office of Information, Department of Agriculture".....	-176		
Transferred from "Exportation and domestic consumption of agricultural commodities, Department of Agriculture".....	141,880		
Reimbursements for services performed.....	61,285	48,300	40,400
Total available for obligation.....	1,557,989	1,514,300	1,644,400
Unobligated balance, estimated savings.....	-12,229		
Total obligations.....	1,545,760	1,514,300	1,644,400

	Actual, 1947		Estimate, 1948		Estimate, 1949	
OBLIGATIONS BY ACTIVITIES						
1. Soil improvement, management, and irrigation investigations:						
(a) Management of soils of the humid region.....	\$19,340	\$19,570	\$19,570			
(b) Management of soils of the dry-land region.....	227,145	264,910	264,910			
(c) Management of soils under irrigation.....	301,729	316,000	396,000			
(d) Basic soil plant relationships, including tilth, moisture, fertility, and soil organisms.....	152,080	142,940	142,940			
Total.....	700,294	743,420	823,420			
2. Fertilizers and their improvement.....	219,060	172,140	217,140			
3. Soil classification for crop production.....	515,921	526,940	526,940			
4. Replacement of worn-out equipment.....		23,500	36,500			
5. Repair and reconditioning of physical facilities at field stations.....	49,200					
6. Services performed (reimbursements).....	61,285	48,300	40,400			
Total obligations.....	1,545,760	1,514,300	1,644,400			
OBLIGATIONS BY OBJECTS						
01 Personal services.....	\$1,145,122	\$1,202,600	\$1,299,600			
02 Travel.....	26,267	30,000	34,500			
03 Transportation of things.....	13,042	8,500	9,900			
04 Communication services.....	3,238	3,000	3,600			
05 Rents and utility services.....	9,216	9,000	9,000			
07 Other contractual services.....	205,313	128,200	126,600			
08 Supplies and materials.....	86,759	63,600	70,100			
09 Equipment.....	56,803	69,400	91,100			
Total obligations.....	1,545,760	1,514,300	1,644,400			
DETAIL OF PERSONAL SERVICES						
Departmental:	Num-ber	Total salary	Num-ber	Total salary	Num-ber	Total salary
Professional service:						
Grade 7. Range \$8,180 to \$9,377:						
Assistant chief of bureau.....	1	\$8,697	1	\$8,835	1	\$9,077
Grade 4. Range \$4,902 to \$5,905:						
Technical editor.....	1	5,404	1	5,577	1	5,702
Clerical, administrative, fiscal service:						
Grade 12. Range \$5,905 to \$6,863:						
Administrative officer.....	1	5,905	1	5,933	1	6,145
Grade 9. Range \$4,150 to \$4,902:						
Administrative assistant.....	1	4,508	1	4,154	1	4,275
Grade 7. Range \$3,397 to \$4,150:						
Grade 6. Range \$3,021 to \$3,773:	1	3,523	1	3,547	1	3,667
Grade 5. Range \$2,645 to \$3,397:	1	3,773	1	3,021	1	3,021
Grade 4. Range \$2,394 to \$2,845:	2	5,473	2	5,714	2	5,955
Grade 3. Range \$2,168 to \$2,620:	8	19,997	8	20,145	8	20,605
Grade 2. Range \$1,954 to \$2,394:	6	13,302	6	13,432	6	13,721
Crafts, protective, custodial service:						
Grade 3. Range \$1,822 to \$2,168:			1	2,168	1	2,168
Total permanent, departmental.....	22	70,582	23	72,526	23	74,336
Deduct:						
Lapses.....	0.1	1,571	0.3	1,007	0.4	1,397
Portion of salaries shown above paid from other accounts.....			0.6	1,619	0.6	1,639
Add portion of salaries carried in other position schedules paid from this account.....	0.6	2,939				
Net permanent, departmental (average number, net salary).....	22.5	71,950	22.1	69,900	22	71,300
W. A. E. employment, departmental.....		267				
Regular pay in excess of 52-week base, 5 U. S. C. 944.....				800		300
Overtime and holiday pay, departmental.....		28				
All personal services, departmental.....		72,245		70,700		71,600
Field:						
Professional service:						
Grade 7. Range \$8,180 to \$9,377:						
Head of division.....	1	8,778	1	9,066	1	9,204
Soil scientist.....			1	8,444		
Grade 6. Range \$7,102 to \$8,060:						
Agronomist.....	2	14,250	1	7,342	1	7,499
Chemist.....	3	22,089	3	22,540	3	22,973
Soil scientist.....	9	66,699	9	67,594	10	76,252
Grade 5. Range \$5,905 to \$6,863:						
Agronomist.....	2	12,795	2	13,007	2	13,154
Bacteriologist.....	1	6,863	1	6,863	1	6,863
Cartographer.....	1	6,237	1	6,384	1	6,587
Cartographic engineer.....	1	6,384	1	6,430	1	6,623
Chemist.....	7	44,632	7	45,406	7	45,968
Horticulturist.....	1	5,942	1	6,145	1	6,292
Silviculturist.....	1	5,951	1	6,145	1	6,265
Soil scientist.....	2	12,004	5	30,621	5	31,462
Grade 4. Range \$4,902 to \$5,905:						
Agronomist.....	4	21,228	3	16,577	3	17,001
Bacteriologist.....	2	10,305	2	10,411	2	10,556
Chemist.....	3	15,892	3	16,384	4	21,759
Horticulturist.....	1	4,921	1	5,153	1	5,288
Mechanical engineer.....	1	5,601				
Pathologist.....	1	4,902	1	5,124	1	5,240
Physicist.....	1	5,905	1	5,905	1	5,905
Soil physicist.....	1	4,902	1	4,902	1	4,902
Soil scientist.....	10	51,343	11	58,204	11	59,815
Grade 3. Range \$4,150 to \$4,902:						
Agronomist.....	17	78,706	16	75,038	16	75,942
Bacteriologist.....	1	4,289				
Cartographer.....	3	13,095	3	13,462	3	13,833

AGRICULTURAL RESEARCH ADMINISTRATION—Con.

BUREAU OF PLANT INDUSTRY, SOILS, AND AGRICULTURAL
ENGINEERING—Continued

SALARIES AND EXPENSES—continued

Salaries and Expenses, Plant Industry, Soils, and Agricultural
Engineering, Agricultural Research Administration—Continued

	Actual, 1947	Estimate, 1948	Estimate, 1949
DETAIL OF PERSONAL SERVICES—Con.			
Field—Continued			
Professional service—Continued			
Grade 3. Range \$4,150 to \$4,902—Con.			
Chemist.....	11 \$50,240	10 \$46,560	10 \$47,326
Engineer.....	2 9,423	1 4,642	2 8,912
Soil chemist.....	1 4,150	1 4,270	1 4,391
Soil physicist.....	2 8,299	2 8,508	2 8,853
Soil scientist.....	28 121,929	30 132,888	29 132,011
Technical editor.....	1 4,150	1 4,232	1 4,352
Grade 2. Range \$3,397 to \$4,150.....	19 69,707	19 69,543	23 84,347
Grade 1. Range \$2,645 to \$3,397.....	19 52,773	22 61,992	24 60,788
Clerical, administrative, fiscal service:			
Grade 11. Range \$4,902 to \$5,905:			
Administrative officer.....	1 4,902	1 4,902	1 5,076
Grade 9. Range \$4,150 to \$4,902:			
Administrative assistant.....	2 8,300	2 8,377	2 8,612
Grade 7. Range \$3,397 to \$4,150.....	3 11,137	4 14,683	4 14,983
Grade 6. Range \$3,021 to \$3,773.....	1 3,735		
Grade 5. Range \$2,645 to \$3,397.....	8 23,969	8 24,625	8 25,484
Grade 4. Range \$2,394 to \$2,845.....	14 34,273	16 39,623	17 43,103
Grade 3. Range \$2,168 to \$2,620.....	18 41,117	18 41,114	20 46,247
Grade 2. Range \$1,954 to \$2,394.....	10 18,214	9 18,496	9 18,712
Subprofessional service:			
Grade 7. Range \$3,021 to \$3,773.....	9 30,897	9 31,776	9 32,619
Grade 6. Range \$2,645 to \$3,397.....	14 40,609	14 41,103	20 58,303
Grade 5. Range \$2,394 to \$2,845.....	15 37,475	15 38,271	21 53,515
Grade 4. Range \$2,168 to \$2,620.....	6 14,228	5 11,744	11 24,899
Grade 3. Range \$1,954 to \$2,394.....	3 6,123	2 4,016	4 8,097
Grade 2. Range \$1,822 to \$2,244.....	2 3,754	2 3,826	2 3,954
Grade 1. Range \$1,690 to \$2,093.....	2 4,180	2 4,186	2 4,186
Crafts, protective, custodial service:			
Grade 7. Range \$2,695 to \$3,272.....	2 5,584	2 5,728	2 5,873
Grade 6. Range \$2,469 to \$2,921.....	1 2,617	1 2,689	1 2,762
Grade 5. Range \$2,244 to \$2,695.....	1 2,266	1 2,244	1 2,244
Grade 4. Range \$2,020 to \$2,469.....	3 6,165	3 6,237	3 6,309
Grade 3. Range \$1,822 to \$2,168.....	1 2,164	1 2,168	1 2,168
Grade 2. Range \$1,690 to \$2,020.....	1 1,954		
Unclassified.....	57 137,746	56 135,755	56 135,957
Total permanent, field.....	333 1,195,793	333 1,221,395	363 1,322,466
Deduct:			
Lapses.....	19.4 58,177	20.1 60,063	21.1 73,950
Portion of salaries shown above paid by States.....	20.6 80,189	16.9 70,800	16.4 68,400
Portion of salaries shown above paid from other accounts.....	9 22,178	5.6 14,932	5.2 13,043
Add portion of salaries carried in other position schedules paid from this account.....	0.9 4,849		0.1 227
Net permanent, field (average number, net salary).....	284.9 1,040,098	290.4 1,075,600	320.4 1,167,300
W. A. E. employment, field.....	3,520	4,000	4,000
Casual employment, field.....	36,087	45,800	58,400
Regular pay in excess of 52-week base, 5 U. S. C. 944.....		12,900	4,700
Overtime and holiday pay, field.....	651	500	500
All personal services, field.....	1,080,356	1,138,800	1,234,900
Total, departmental and field.....	1,152,601	1,209,500	1,306,500
Deduct charge for quarters and subsistence furnished.....	7,479	6,900	6,900
01 Personal services.....	1,145,122	1,202,600	1,299,600

Agricultural engineering: For investigations involving the application of engineering principles to agriculture, including farm power and equipment, rural water supply and sanitation, and rural electrification; farm buildings and their appurtenances and buildings for processing and storing farm products, and the preparation and distribution of building plans and specifications; cotton ginning, and other engineering problems relating to the production, processing, transportation, and storage of agricultural products; **[\$637,000]** **\$654,000.** (Department of Agriculture Appropriation Act, 1948.)

Appropriated 1948, \$637,000

Estimate 1949, \$654,000

	Actual, 1947	Estimate, 1948	Estimate, 1949
FUNDS AVAILABLE FOR OBLIGATION			
Appropriation or estimate.....	\$584,000	\$637,000	\$654,000
Transferred to "Salaries and expenses, Office of Information, Department of Agriculture".....	-133		

	Actual, 1947	Estimate, 1948	Estimate, 1949
FUNDS AVAILABLE FOR OBLIGATION—Con.			
Transferred from "Exportation and domestic consumption of agricultural commodities, Department of Agriculture".....	\$53,000		
Reimbursements for services performed.....	39,446	\$28,500	\$29,500
Total available for obligation.....	676,313	665,500	683,500
Unobligated balance, estimated savings.....	-3,213		
Total obligations.....	673,100	665,500	683,500

OBLIGATIONS BY ACTIVITIES			
1. Farm power and machinery.....	\$222,060	\$235,080	\$235,080
2. Farm structures and related investigations.....	159,210	164,820	164,820
3. Mechanical processing of farm products.....	150,334	168,790	168,790
4. Farm electrification investigations.....	65,380	68,310	68,310
5. Replacement of worn-out equipment.....			17,000
6. Repair and reconditioning of physical facilities at field stations and laboratories.....	36,670		
7. Services performed (reimbursements).....	39,446	28,500	29,500
Total obligations.....	673,100	665,500	683,500

OBLIGATIONS BY OBJECTS			
01 Personal services.....	\$497,311	\$539,100	\$540,000
02 Travel.....	16,488	16,100	16,100
03 Transportation of things.....	3,013	2,100	2,100
04 Communication services.....	3,010	3,200	3,200
05 Rents and utility services.....	12,198	12,000	12,000
07 Other contractual services.....	59,164	30,100	30,000
08 Supplies and materials.....	41,181	30,800	31,000
09 Equipment.....	40,735	32,100	49,100
Total obligations.....	673,100	665,500	683,500

DETAIL OF PERSONAL SERVICES						
Departmental:	Num-ber	Total salary	Num-ber	Total salary	Num-ber	Total salary
Professional service:						
Grade 7. Range \$8,180 to \$9,377:						
Assistant chief of bureau-----	1	\$8,478	1	\$8,640	1	\$8,778
Grade 5. Range \$5,905 to \$6,863:						
Research writer-----	1	6,384	1	6,550	1	6,660
Clerical, administrative, fiscal service:						
Grade 9. Range \$4,150 to \$4,902:						
Administrative assistant-----	1	4,150	1	4,232	1	4,352
Grade 5. Range \$2,645 to \$3,397-----	3	9,197	3	9,559	3	9,922
Grade 4. Range \$2,394 to \$2,845-----	4	10,067	3	7,761	3	7,978
Grade 3. Range \$2,168 to \$2,620-----	2	4,646	2	4,646	2	4,719
Grade 2. Range \$1,954 to \$2,394-----	1	1,954	1	1,954	1	1,954
Total permanent, departmental----	13	44,876	12	43,342	12	44,363
Deduct:						
Lapses-----	0.8	2,218	0.2	667	0.3	1,378
Portion of salaries shown above paid from other accounts-----	0.5	1,104				
Add portion of salaries carried in other position schedules paid from this account-----	0.6	3,350	1.2	4,725	1.2	4,915
Net permanent, departmental (average number, net salary)-----	12.3	44,904	13	47,400	12.9	47,900
Regular pay in excess of 52-week base, 5 U. S. C. 944-----				600		200
Overtime and holiday pay, departmental-----		16				
All personal services, departmental-----		44,920		48,000		48,100

Field:						
Professional service:						
Grade 6. Range \$7,102 to \$8,060:						
Head of division	4	30,802	4	31,456	4	31,585
Agricultural engineer			1	7,102	1	7,314
Grade 5. Range \$5,905 to \$6,863:						
Agricultural engineer	9	57,142	11	71,070	11	72,520
Mechanical engineer	1	6,863				
Rural architect	1	5,905	1	6,062	1	6,173
Grade 4. Range \$4,902 to \$5,905:						
Agricultural engineer	15	78,747	14	75,166	14	76,710
Architectural engineer	1	5,268	1	5,404	1	5,635
Cotton technician	1	5,268	1	5,404	1	5,635
Grade 3. Range \$4,150 to \$4,902:						
Agricultural engineer	11	47,863	12	53,131	12	54,337
Architectural engineer	2	8,482	1	4,328	1	4,448
Research writer	1	4,241	1	4,362	1	4,482
Soil physicist	1	4,150	1	4,150	1	4,150
Grade 2. Range \$3,397 to \$4,150	12	42,266	15	53,721	15	55,287
Grade 1. Range \$2,645 to \$3,397	3	8,436	3	7,977	3	8,098
Clerical, administrative, fiscal service:						
Grade 11. Range \$4,902 to \$5,905:						
Administrative assistant	1	4,902	1	4,902	1	5,153
Grade 7. Range \$3,397 to \$4,150	3	10,895	3	11,257	3	11,619
Grade 5. Range \$2,645 to \$3,397	2	5,661	1	3,137	1	3,257
Grade 4. Range \$2,394 to \$2,845	12	30,551	12	31,100	12	31,678
Grade 3. Range \$2,168 to \$2,620	10	23,076	10	23,476	10	24,055
Grade 1. Range \$1,756 to \$2,168	1	1,812	1	1,809	1	1,845
Subprofessional service:						
Grade 8. Range \$3,397 to \$4,150	5	18,206	5	18,808	5	19,417
Grade 7. Range \$3,021 to \$3,773	3	10,090	3	10,452	3	10,818

	Actual, 1947		Estimate, 1948		Estimate, 1949	
DETAIL OF PERSONAL SERVICES—Con.	Num- ber	Total salary	Num- ber	Total salary	Num- ber	Total salary
Field—Continued						
Subprofessional service—Continued						
Grade 6. Range \$2,645 to \$3,397	1	\$2,757	1	\$2,645	1	\$2,645
Grade 4. Range \$2,168 to \$2,620	2	4,530	2	4,675	2	4,820
Grade 3. Range \$1,954 to \$2,394	1	1,954	1	2,000	1	2,068
Crafts, protective, custodial service:						
Grade 7. Range \$2,695 to \$3,272	2	5,572	2	5,717	2	5,871
Grade 6. Range \$2,469 to \$2,921	9	23,042	8	21,026	8	21,535
Grade 4. Range \$2,020 to \$2,469	3	6,385	2	4,455	2	4,600
Grade 3. Range \$1,822 to \$2,168	2	3,743	2	3,870	2	3,997
Grade 2. Range \$1,690 to \$2,020	4	7,334	2	3,898	2	4,025
Unclassified	6	11,523	7	14,136	7	14,135
Total permanent, field	129	477,466	129	496,696	129	507,912
Deduct:						
Lapses	9	34,192	3.3	12,982	5.7	19,585
Portion of salaries shown above paid from other accounts	0.9	3,658	0.9	2,314	0.9	2,327
Portion of salaries shown above paid by States	1.7	7,331	2	10,900	2	11,200
Net permanent, field (average number, net salary)	117.4	432,285	122.8	470,500	120.4	474,800
W. A. E. employment, field		1,958		3,300		3,600
Casual employment, field		17,748		12,000		12,000
Regular pay in excess of 52-week base, 5 U. S. C. 944				5,700		1,900
Overtime and holiday pay, field		877		100		100
Night-work differential, field		219		200		200
All personal services, field		453,087		491,800		492,600
Total, departmental and field		498,007		539,800		540,700
Deduct charge for quarters and subsistence furnished		696		700		700
01 Personal services		497,311		539,100		540,000

National Arboretum: For the maintenance and development of the National Arboretum established under the provisions of the Act approved March 4, 1927 (20 U. S. C. 191-194), including travel expenses of the advisory council, [\$436,900] \$413,900, of which not to exceed [\$350,000] \$20,000 shall be available for the [acquisition of adjoining land] construction of entrance facilities, including a guardhouse and rest rooms, and not to exceed [\$2,500] \$10,000 may be expended for employment pursuant to the second sentence of section 706 (a) of the Organic Act of 1944 (5 U. S. C. 574) as amended by section 15 of the Act of August 2, 1946 ([Public Law 600] 5 U. S. C. 55a). (Department of Agriculture Appropriation Act, 1948.)

Appropriated 1948, \$436,900

Estimate 1949, \$413,900

	Actual, 1947	Estimate, 1948	Estimate, 1949
FUNDS AVAILABLE FOR OBLIGATION			
Appropriation of estimate	\$76,000	\$436,900	\$413,900
Transferred from "Exportation and domestic consumption of agricultural commodities, Department of Agriculture"	7,953		
Total available for obligation	83,953	436,900	413,900
Unobligated balance, estimated savings	—3		
Total obligations	83,950	436,900	413,900

OBLIGATIONS BY ACTIVITIES			
1. Operation and maintenance	\$83,950	\$86,900	\$86,900
2. Acquisition of land and development of physical facilities		350,000	327,000
Total obligations	83,950	436,900	413,900

OBLIGATIONS BY OBJECTS			
01 Personal services	\$63,880	\$59,500	\$69,300
02 Travel	811	800	800
03 Transportation of things	207	200	300
04 Communication services	62	100	100
05 Rents and utility services	98	100	100
07 Other contractual services	5,730	7,200	157,200
08 Supplies and materials	6,334	4,000	6,100
09 Equipment	1,872	100	28,000
10 Lands and structures	4,956	364,900	152,000
Total obligations	83,950	436,900	413,900

DETAIL OF PERSONAL SERVICES								
Field:								
Professional service:	Num- ber	Total salary	Num- ber	Total salary	Num- ber	Total salary		
Grade 7. Range \$8,180 to \$9,377:								
Director			1	\$8,180	1	\$8,180		
Grade 3. Range \$4,150 to \$4,902:								
Botanist	2	\$9,804	2	9,804	2	9,804		
Clerical, administrative, fiscal service:								
Grade 3. Range \$2,168 to \$2,620	1	2,620	1	2,620	1	2,620		
Grade 2. Range \$1,954 to \$2,394	1	1,954	1	1,959	1	2,023		

	Actual, 1947		Estimate, 1948		Estimate, 1949	
DETAIL OF PERSONAL SERVICES—Con.	Num- ber	Total salary	Num- ber	Total salary	Num- ber	Total salary
Field—Continued						
Subprofessional service:						
Grade 3. Range \$1,954 to \$2,394	3	\$5,862	3	\$5,996	3	\$6,200
Grade 2. Range \$1,822 to \$2,244	3	5,737	3	5,838	3	6,037
Crafts, protective, custodial service:						
Grade 6. Range \$2,469 to \$2,921	1	2,617	1	2,689	1	2,762
Grade 4. Range \$2,020 to \$2,469	7	14,505	7	14,991	7	15,496
Grade 3. Range \$1,822 to \$2,168	5	9,110	5	9,316	5	9,633
Total permanent, field	23	52,209	24	61,393	24	62,755
Deduct lapses	2.9	9,312	1	5,908	0.8	2,914
Add portion of salaries carried in other position schedules paid from this account	1	3,682	0.3	915	0.3	959
Net permanent, field (average number, net salary)	21.1	46,579	23.3	56,400	23.5	60,800
W. A. E. employment, field		373				
Casual employment, field		16,767		2,200		8,100
Regular pay in excess of 52-week base, 5 U. S. C. 944				700		200
Overtime and holiday pay, field		171		200		200
Night-work differential, field		110		100		100
All personal services, field		64,000		59,600		69,400
Deduct charge for quarters and subsistence furnished		120		100		100
01 Personal services		63,880		59,500		69,300

[Southern Great Plains Field Station: For replacement and repair of buildings, equipment and supplies, utilities, fences and other general repairs and clean-up operations from damages due to the recent tornado at Woodward, Oklahoma, \$45,600.] (Department of Agriculture Appropriation Act, 1948.)

Appropriated 1948, \$45,600

	Actual, 1947	Estimate, 1948	Estimate, 1949
FUNDS AVAILABLE FOR OBLIGATION			
Appropriation or estimate		\$45,600	
OBLIGATIONS BY OBJECTS			
01 Personal services		\$10,300	
02 Travel		300	
03 Transportation of things		500	
05 Rents and utility services		500	
07 Other contractual services		5,200	
08 Supplies and materials		5,700	
09 Equipment		4,100	
10 Lands and structures		19,000	
Total obligations		45,600	

DETAIL OF PERSONAL SERVICES	Total salary	Total salary	Total salary
01 Personal services (casual employment, field)		\$10,300	

Detailed informational schedule of obligations incurred under funds allotted from "Research and Marketing Act of 1946, Department of Agriculture." Consolidated schedule of obligations shown under Research and Marketing Act of 1946

	Actual, 1947	Estimate, 1948	Estimate, 1949
FUNDS AVAILABLE FOR OBLIGATION			
Allotted from "Research and Marketing Act of 1946, Department of Agriculture"		\$963,500	
OBLIGATIONS BY ACTIVITIES			
1. Title I, sec. 10 (a). For utilization research on the development and application of present, new and extended uses of agricultural commodities and products conducted by the Department of Agriculture in its own laboratories or under contracts with public or private agencies		\$347,500	
2. Title I, sec. 10 (b). For agricultural research, other than utilization research, conducted by the Department of Agriculture, in cooperation with the State experiment stations and other agencies		601,000	
3. Title II. For research and service work on the distribution and marketing of agricultural products, including preparation for market, processing, packaging, handling, storing, and transportation, conducted by the Department of Agriculture, or by the Department in cooperation with public or private agencies by allotment of funds or by contract		15,000	
Total obligations		963,500	

AGRICULTURAL RESEARCH ADMINISTRATION—Con.

BUREAU OF PLANT INDUSTRY, SOILS, AND AGRICULTURAL
ENGINEERING—Continued

Detailed informational schedule of obligations incurred under funds allotted from "Research and Marketing Act of 1946, Department of Agriculture." Consolidated schedule of obligations shown under Research and Marketing Act of 1946—Continued

	Actual, 1947	Estimate, 1948	Estimate, 1949			
OBLIGATIONS BY OBJECTS						
01 Personal services.....		\$377,700				
02 Travel.....		48,500				
03 Transportation of things.....		24,000				
04 Communication services.....		6,000				
Penalty mail.....		900				
05 Rents and utility services.....		4,000				
06 Printing and binding.....		1,100				
07 Other contractual services.....		56,000				
08 Supplies and materials.....		102,900				
09 Equipment.....		226,900				
10 Lands and structures.....		115,500				
Total obligations.....		963,500				
DETAIL OF PERSONAL SERVICES						
Field:	Num-ber	Total salary	Num-ber	Total salary	Num-ber	Total salary
Professional service:						
Grade 6. Range \$7,102 to \$8,060:						
Agricultural engineer.....			1	\$7,102		
Biochemist.....			1	7,102		
Horticulturist.....			1	7,102		
Grade 5. Range \$5,905 to \$6,863:						
Agricultural engineer.....			1	5,905		
Agronomist.....			1	5,905		
Horticulturist.....			3	18,023		
Nematologist.....			1	5,905		
Soil scientist.....			1	5,905		
Grade 4. Range \$4,902 to \$5,905:						
Agricultural engineer.....			3	16,712		
Agronomist.....			1	4,902		
Architectural engineer.....			1	5,404		
Horticulturist.....			2	9,804		
Pathologist.....			3	14,860		
Physiologist.....			1	4,902		
Grade 3. Range \$4,150 to \$4,902:						
Agricultural engineer.....			4	16,600		
Agronomist.....			2	9,080		
Bacteriologist.....			1	4,420		
Horticulturist.....			1	4,150		
Pathologist.....			4	17,602		
Physiologist.....			2	8,800		
Soil scientist.....			1	4,150		
Grade 2. Range \$3,397 to \$4,150:			25	85,507		
Grade 1. Range \$2,645 to \$3,397:			29	76,704		
Clerical, administrative, fiscal service:						
Grade 5. Range \$2,645 to \$3,397:			1	2,896		
Grade 4. Range \$2,394 to \$2,845:			15	36,402		
Grade 3. Range \$2,168 to \$2,620:			10	21,680		
Grade 2. Range \$1,954 to \$2,394:			8	16,022		
Subprofessional service:						
Grade 7. Range \$3,021 to \$3,773:			2	6,042		
Grade 6. Range \$2,645 to \$3,397:			13	34,385		
Grade 5. Range \$2,394 to \$2,845:			5	12,120		
Grade 4. Range \$2,168 to \$2,620:			3	6,504		
Grade 3. Range \$1,954 to \$2,394:			4	7,816		
Grade 2. Range \$1,822 to \$2,244:			3	5,466		
Crafts, protective, custodial service:						
Grade 6. Range \$2,469 to \$2,921:			2	4,938		
Grade 5. Range \$2,244 to \$2,695:			1	2,244		
Grade 4. Range \$2,020 to \$2,469:			3	6,060		
Grade 3. Range \$1,822 to \$2,168:			3	5,466		
Unclassified.....			6	17,452		
Total permanent, field.....		169	532,039			
Deduct lapses.....		73.1	198,532			
Add portion of salaries carried in other position schedules paid from this account.....		2.2	14,293			
Net permanent, field (average number, net salary).....		98.1	347,800			
Casual employment, field.....			22,600			
Regular pay in excess of 52-week base, 5 U. S. C. 944.....			5,800			
Additional pay for foreign service, field.....			1,500			
01 Personal services.....			377,700			

Detailed informational schedule of obligations incurred under funds allotted from "Special research fund, Department of Agriculture." Consolidated schedule of obligations shown under Agricultural Research Administration

	Actual, 1947	Estimate, 1948	Estimate, 1949
FUNDS AVAILABLE FOR OBLIGATION			
Allotted from "Special research fund, Department of Agriculture".....	\$479,857	\$455,200	\$475,200

	Actual, 1947	Estimate, 1948	Estimate, 1949			
FUNDS AVAILABLE FOR OBLIGATION—Con.						
Unobligated balance, estimated savings.....	—\$297					
Total obligations.....	479,560	\$455,200	\$475,200			
OBLIGATIONS BY ACTIVITIES						
1. Special research laboratories in major agricultural regions.....	\$343,270	\$345,700	\$367,700			
2. Special research projects.....	136,290	109,500	107,500			
Total obligations.....	479,560	455,200	475,200			
OBLIGATIONS BY OBJECTS						
01 Personal services.....	\$381,447	\$378,169	\$375,636			
02 Travel.....	11,372	8,460	8,480			
03 Transportation of things.....	1,750	1,320	1,320			
04 Communication services.....	1,295	1,270	1,270			
05 Rents and utility services.....	7,081	6,750	6,750			
06 Printing and binding.....	1,345	500	460			
07 Other contractual services.....	26,659	23,180	23,900			
08 Supplies and materials.....	35,325	25,751	27,252			
09 Equipment.....	13,286	9,800	25,132			
10 Lands and structures.....			5,000			
Total obligations.....	479,560	455,200	475,200			
DETAIL OF PERSONAL SERVICES						
Field:	Num-ber	Total salary	Num-ber	Total salary	Num-ber	Total salary
Professional service:						
Grade 6. Range \$7,102 to \$8,060:						
Agronomist.....	1	\$7,864	1	\$8,060	1	\$8,060
Geneticist.....	1	7,452	1	7,581	1	7,802
Plant anatomist.....	1	7,102	1	7,341	1	7,452
Grade 5. Range \$5,905 to \$6,863:						
Agricultural engineer.....	1	6,614				
Agronomist.....	2	12,160	2	12,372	2	12,750
Botanist.....	1	6,145	1	6,347	1	6,458
Chemist.....	1	6,255	1	6,384	1	6,605
Geneticist.....	1	5,905	1	5,905	1	6,034
Physiologist.....	1	5,997	1	6,145	1	6,347
Soil physicist.....	1	6,559	1	6,670	1	6,862
Grade 4. Range \$4,902 to \$5,905:						
Agricultural engineer.....	1	5,268	1	5,404	1	5,635
Agronomist.....	3	15,940	3	16,385	3	17,214
Cytologist.....	1	5,702				
Mechanical engineer.....	1	5,519	1	5,654	1	5,886
Pathologist.....	1	5,519	1	5,654	1	5,886
Physiologist.....	3	16,422	3	16,712	3	17,156
Grade 3. Range \$4,150 to \$4,902:						
Agricultural engineer.....	1	4,396				
Agronomist.....	5	22,064	5	22,625	5	23,147
Biochemist.....	2	9,424	1	4,608	1	4,728
Chemist.....	3	12,680	3	13,027	3	13,389
Horticulturist.....	1	4,487	1	4,603	1	4,728
Pathologist.....	1	4,521	1	4,642	1	4,762
Physiologist.....	2	8,695	1	4,294	1	4,415
Soil scientist.....	3	12,931	3	13,328	3	13,654
Grade 2. Range \$3,397 to \$4,150:						
Agronomist.....	6	22,148	4	15,325	4	15,566
Grade 1. Range \$2,645 to \$3,397:						
Agronomist.....	5	14,207	6	17,590	6	18,053
Clerical, administrative, fiscal service:						
Grade 7. Range \$3,397 to \$4,150:						
Clerical.....	1	3,397	1	3,518	1	3,639
Grade 6. Range \$3,021 to \$3,773:						
Clerical.....	1	3,141	1	3,252	1	3,383
Grade 5. Range \$2,645 to \$3,397:						
Clerical.....	2	5,523	2	5,675	2	5,922
Grade 4. Range \$2,394 to \$2,845:						
Clerical.....	2	5,158	2	5,011	2	5,155
Grade 3. Range \$2,168 to \$2,620:						
Clerical.....	7	15,409	7	15,681	7	15,970
Grade 2. Range \$1,954 to \$2,394:						
Clerical.....	1	1,954	2	3,833	2	3,977
Subprofessional service:						
Grade 8. Range \$3,397 to \$4,150:						
Clerical.....	1	3,629	1	3,749	1	3,870
Grade 6. Range \$2,645 to \$3,397:						
Clerical.....	4	12,083	4	12,450	4	12,812
Grade 5. Range \$2,394 to \$2,845:						
Clerical.....	2	4,935	2	5,008	2	5,080
Grade 4. Range \$2,168 to \$2,620:						
Clerical.....	8	18,031	7	16,269	7	16,703
Grade 3. Range \$1,954 to \$2,394:						
Clerical.....	5	9,923	6	11,949	6	12,021
Crafts, protective, custodial service:						
Grade 5. Range \$2,244 to \$2,695:						
Crafts.....	2	4,912	2	5,057	2	5,202
Grade 4. Range \$2,020 to \$2,469:						
Crafts.....	1	2,020				
Grade 3. Range \$1,822 to \$2,168:						
Crafts.....	2	3,839	2	3,909	2	3,982
Grade 2. Range \$1,690 to \$2,020:						
Crafts.....	1	1,690	1	1,690	1	1,690
Unclassified.....	31	54,144	28	48,646	28	48,645
Total permanent, field.....	121	391,764	112	362,358	112	370,640
Deduct:						
Lapses.....	10.7	32,171	3.1	7,909	4.2	14,576
Portion of salaries paid by States.....	2.9	6,636	3.2	8,136	3.2	8,136
Portion of salaries shown above paid from other accounts.....	0.4	1,688	0.2	848	0.2	848
Add portion of salaries carried in other position schedules paid from this account.....	2.4	9,990	2.7	8,741	2.7	8,799
Net permanent, field (average number, net salary).....	109.4	361,259	108.2	354,206	107.1	355,879
W. A. E. employment, field.....		4,495		5,365		5,422
Casual employment, field.....		16,885		15,456		14,035
Regular pay in excess of 52-week base, 5 U. S. C. 944.....				4,249		1,417
Overtime and holiday pay, field.....		136		105		95
All personal services, field.....		382,775		379,381		376,848
Deduct charge for quarters and subsistence furnished.....		1,328		1,212		1,212
01 Personal services.....		381,447		378,169		375,636

Detailed informational schedule of obligations incurred under funds allotted from "Research on strategic and critical agricultural materials, Department of Agriculture." Consolidated schedule of obligations shown under Agricultural Research Administration

	Actual, 1947	Estimate, 1948	Estimate, 1949			
<i>For research on domestic rubber crop production from guayule and other rubber plants</i>						
FUNDS AVAILABLE FOR OBLIGATION						
Allotted from "Research on strategic and critical agricultural materials, Department of Agriculture"		\$170,000	\$170,000			
Surplus supplies and equipment acquired without reimbursement		138,801				
Total obligations		308,801	170,000			
OBLIGATIONS BY OBJECTS						
01 Personal services		\$142,000	\$145,700			
02 Travel		5,000	3,500			
03 Transportation of things		1,500	700			
04 Communication services		1,000	1,000			
05 Rents and utility services		9,000	9,000			
07 Other contractual services		2,500	2,500			
08 Supplies and materials		8,000	6,600			
Surplus supplies acquired without reimbursement		10,494				
09 Equipment		1,000	1,000			
Surplus equipment acquired without reimbursement		128,307				
Total obligations		308,801	170,000			
DETAIL OF PERSONAL SERVICES						
Departmental:	Num-ber	Total salary	Num-ber	Total salary	Num-ber	Total salary
Clerical, administrative, fiscal service:						
Grade 4. Range \$2,394 to \$2,845			1	\$2,624	1	\$2,684
Grade 3. Range \$2,168 to \$2,620			1	2,168	1	2,168
Grade 2. Range \$1,954 to \$2,394			2	3,908	2	3,908
Net permanent, departmental (average number, net salary)			4	8,700	4	8,760
Regular pay in excess of 52-week base, 5 U. S. C. 944				100		40
All personal services, departmental				8,800		8,800
Field:						
Professional service:						
Grade 6. Range \$7,102 to \$8,060:						
Plant physiologist			1	7,342	1	7,342
Grade 5. Range \$5,905 to \$6,863:						
Agronomist			1	5,905	1	5,905
Ecologist			1	6,863	1	6,863
Geneticist			1	5,905	1	5,905
Plant pathologist			1	5,905	1	5,905
Grade 4. Range \$4,902 to \$5,905:						
Plant pathologist			1	4,902	1	4,902
Grade 3. Range \$4,150 to \$4,902:						
Agronomist			2	8,300	2	8,300
Geneticist			3	12,866	3	12,951
Plant physiologist			1	4,275	1	4,275
Grade 2. Range \$3,397 to \$4,150			2	6,794	2	6,794
Grade 1. Range \$2,645 to \$3,397			1	2,645	1	2,645
Clerical, administrative, fiscal service:						
Grade 7. Range \$3,397 to \$4,150			2	7,663	2	7,672
Grade 4. Range \$2,394 to \$2,845			1	2,845	1	2,845
Grade 3. Range \$2,168 to \$2,620			3	6,784	3	6,806
Subprofessional service:						
Grade 8. Range \$3,397 to \$4,150			1	3,899	1	3,899
Grade 5. Range \$2,394 to \$2,845			1	2,394	1	2,394
Grade 4. Range \$2,168 to \$2,620			1	2,168	1	2,168
Unclassified			9	25,947	7	19,358
Total permanent, field			33	123,402	31	116,929
Deduct:						
Lapses			4.5	18,810	1.7	6,438
Portion of salaries shown above paid from other accounts			0.1	625	0.5	1,887
Add portion of salaries carried in other position schedules paid from this account			2.8	10,633	3.4	12,596
Net permanent, field (average number, net salary)			31.2	114,600	32.2	121,200
Part-time employment, field				1,300		1,500
W. A. E. employment, field				1,600		1,600
Casual employment, field				14,000		12,000
Regular pay in excess of 52-week base, 5 U. S. C. 944				1,700		600
All personal services, field				133,200		136,900
01 Personal services				142,000		145,700

Salaries and Expenses, Soil Conservation Service (Bureau of Plant Industry, Soils, and Agricultural Engineering)—

	Actual, 1947	Estimate, 1948	Estimate, 1949			
<i>For correlation of soil types and inspection of soil surveys</i>						
FUNDS AVAILABLE FOR OBLIGATION						
Allotted from "Salaries and expenses, Soil Conservation Service," soil conservation operations.....	\$213,400	\$188,500	\$188,500			
Reimbursements for services performed.....	1,814					
Total available for obligation.....	215,214	188,500	188,500			
Unobligated balance, estimated savings.....	-1,915					
Total obligations.....	213,299	188,500	188,500			
OBLIGATIONS BY OBJECTS						
01 Personal services.....	\$171,340	\$160,000	\$161,200			
02 Travel.....	16,015	11,500	11,500			
03 Transportation of things.....	1,286	300	300			
04 Communication services.....	344	300	300			
05 Rents and utility services.....	4,460	5,300	5,300			
07 Other contractual services.....	6,949	5,300	5,300			
08 Supplies and materials.....	5,044	2,800	2,800			
09 Equipment.....	7,861	3,000	1,800			
Total obligations.....	213,299	188,500	188,500			
DETAIL OF PERSONAL SERVICES						
Field:	Num-ber	Total salary	Num-ber	Total salary	Num-ber	Total salary
Professional service:						
Grade 5. Range \$5,905 to \$6,863:						
Soil scientist.....	10	\$61,372	8	\$49,452	7	\$43,510
Grade 4. Range \$4,902 to \$5,905:						
Soil scientist.....	10	52,058	8	42,534	9	49,086
Grade 1. Range \$2,645 to \$3,397.....	1	2,896	1	3,011	1	3,132
Clerical, administrative, fiscal service:						
Grade 6. Range \$3,021 to \$3,773.....	1	3,523	1	3,561	1	3,682
Grade 5. Range \$2,645 to \$3,397.....	6	16,659	6	17,253	6	17,977
Grade 4. Range \$2,394 to \$2,845.....	2	4,935	2	5,017	2	5,161
Grade 3. Range \$2,168 to \$2,620.....	8	18,644	9	21,213	9	21,815
Grade 2. Range \$1,954 to \$2,394.....	3	6,066	3	6,269	3	6,475
Grade 1. Range \$1,756 to \$2,168.....	2	3,512	2	3,603	2	3,730
Subprofessional service:						
Grade 6. Range \$2,645 to \$3,397.....	1	2,645	1	2,659	1	2,780
Crafts, protective, custodial service:						
Grade 3. Range \$1,822 to \$2,168.....	1	2,071	1	2,142	1	2,168
Grade 2. Range \$1,690 to \$2,020.....	1	1,819	1	1,883	1	1,946
Unclassified.....	5	22,753	5	22,554	5	22,554
Total permanent, field.....	51	198,953	48	181,151	48	184,016
Deduct:						
Lapses.....	1.4	6,516	2.2	8,663	2	7,616
Portion of salaries shown above paid from other accounts.....	0.7	3,941				
Portion of salaries shown above paid by States.....	4	19,130	3.8	18,300	3.7	17,600
Add portion of salaries carried in other position schedules paid from this account.....			0.5	2,212		
Net permanent, field (average number, net salary).....	44.9	169,366	42.5	156,400	42.3	158,800
W. A. E. employment, field.....		1,257		1,000		1,000
Casual employment, field.....		717		800		800
Regular pay in excess of 52-week base, 5 U. S. C. 944.....				1,800		600
01 Personal services.....		171,340		160,000		161,200

Emergency Rubber Project, Department of Agriculture (Bureau of Plant Industry, Soils, and Agricultural Engineering)—

	Actual, 1947	Estimate, 1948	Estimate, 1949
<i>For investigations directed toward the production of rubber from guayule</i>			
FUNDS AVAILABLE FOR OBLIGATION			
Prior year balance available	\$15,440		
Unobligated balance, estimated savings	-6,640		
Total obligations	8,800		
OBLIGATIONS BY OBJECTS			
01 Personal services	\$5,722		
02 Travel	337		

AGRICULTURAL RESEARCH ADMINISTRATION—Con.

BUREAU OF PLANT INDUSTRY, SOILS, AND AGRICULTURAL
ENGINEERING—ContinuedEmergency Rubber Project, Department of Agriculture (Bureau
of Plant Industry, Soils, and Agricultural Engineering)—Con.

	Actual, 1947	Estimate, 1948	Estimate, 1949
<i>For investigations directed toward the pro- duction of rubber from guayule—Con.</i>			
OBLIGATIONS BY OBJECTS—Con.			
03 Transportation of things.....	\$1,218		
04 Communication services.....	21		
06 Printing and binding.....	1,076		
07 Other contractual services.....	323		
08 Supplies and materials.....	85		
09 Equipment.....	18		
Total obligations.....	8,800		

Total, Bureau of Plant Industry, Soils, and Agricultural
Engineering, annual appropriations, general accounts:

Appropriated 1948, \$8,193,780 Estimate 1949, \$8,250,180

Trust accounts:

Working Funds, Agriculture, Bureau of Plant Industry, Soils, and
Agricultural Engineering, Agricultural Research Administration
(Advance From Commodity Credit Corporation, Capital Fund)
(Trust Fund)—

	Actual, 1947	Estimate, 1948	Estimate, 1949
<i>For development of methods of properly caring for grain in storage</i>			
FUNDS AVAILABLE FOR OBLIGATION			
Prior year balance available.....	\$1,560		
Unobligated balance, estimated savings.....	—189		
Total obligations.....	1,371		
OBLIGATIONS BY OBJECTS			
01 Personal services.....	\$1,371		

Detailed informational schedule of obligations incurred under funds allotted from
"Miscellaneous contributed funds, Department of Agriculture." Consolidated
schedule of obligations shown under Miscellaneous

	Actual, 1947	Estimate, 1948	Estimate, 1949
FUNDS AVAILABLE FOR OBLIGATION			
Allotted from "Miscellaneous contributed funds, Department of Agriculture".....	\$22,416	\$11,000	\$8,500
Prior year balance available.....	21,032	22,788	15,188
Total available for obligation.....	43,448	33,788	23,688
Balance available in subsequent year.....	—22,788	—15,188	—13,088
Total obligations.....	20,660	18,600	10,600
OBLIGATIONS BY ACTIVITIES			
1. Improvement and management of turf grasses, and control of weeds by chemical treatment.....	\$4,037	\$3,558	\$3,607
2. Collection of planting material of sugarcane species and varieties for the American sugarcane areas.....	2,000		
3. Investigations on the control of dis- eases of truck crops.....	67		
4. Investigations on the production of morphine for medicinal use from the poppy plant.....	10	750	500
5. Collection and testing of seeds of sorgo species and varieties.....	2,925	75	
6. Floricultural research on new methods of production and propagation, de- velopment of new varieties, and methods of disease control.....	1,584	1,266	
7. Hybrid onion research to develop im- proved high-yielding disease-resist- ant varieties.....	700		
8. Investigations on growing, harvesting, and testing of ramie, sansevieria, kenaf, and other fiber plants in Florida.....	1,500		

	Actual, 1947	Estimate, 1948	Estimate, 1949
OBLIGATIONS BY ACTIVITIES—Con.			
9. Production of parent or foundation cotton seed to meet the needs of the one-variety program in California.....	\$6,468	\$6,545	\$6,493
10. Comparison of methods for accelerated tests of wood decay.....	1,369	3,631	
11. Sugar beet storage investigations.....		2,500	
12. Development of cryptostegia as a source of rubber.....		275	
Total obligations.....	20,660	18,600	10,600
OBLIGATIONS BY OBJECTS			
01 Personal services.....	\$10,317	\$10,500	\$7,800
02 Travel.....	4,712	400	400
03 Transportation of things.....	21		
07 Other contractual services.....	4,244	5,200	1,700
08 Supplies and materials.....	1,366	1,925	700
09 Equipment.....		300	
13 Refunds, awards, and indemnities.....		275	
Total obligations.....	20,660	18,600	10,600

	Num- ber	Total salary	Num- ber	Total salary	Num- ber	Total salary
DETAIL OF PERSONAL SERVICES						
Field:						
Professional service:						
Grade 1. Range \$2,645 to \$3,397.....	1	\$2,645				
Subprofessional service:						
Grade 2. Range \$1,822 to \$2,244.....	5	14,373	5	13,886	5	\$13,886
Unclassified.....						
Total permanent, field.....	6	17,018	6	15,708	5	13,886
Deduct:						
Lapses.....	0.8	2,102	0.7	1,360		
Portion of salaries shown above paid by States.....	1.8	6,640	1.7	6,160	1.7	6,160
Add portion of salaries carried in other position schedules paid from this ac- count.....	0.9	1,926	0.5	1,824		
Net permanent, field (average num- ber, net salary).....	4.3	10,202	4.1	10,012	3.3	7,726
Casual employment, field.....		373		669		306
Regular pay in excess of 52-week base, 5 U. S. C. 944.....				77		26
All personal services, field.....		10,575		10,758		8,058
Deduct charge for quarters and subsist- ence furnished.....		258		258		258
01 Personal services.....		10,317		10,500		7,800

BUREAU OF ENTOMOLOGY AND PLANT QUARANTINE

SALARIES AND EXPENSES

Salaries and Expenses, Entomology and Plant Quarantine, Agri-
cultural Research Administration—

For expenses necessary for investigations, experiments, demon-
strations, and surveys for the promotion of economic entomology,
for investigating and ascertaining the best means of destroying
insects and related pests injurious to agriculture, for importing
useful and beneficial insects and bacterial, fungal, and other dis-
eases of insects and related pests, for investigating and ascertaining
the best means of destroying insects affecting man and animals,
and the best ways of utilizing beneficial insects, for carrying into
effect the provisions of the Plant Quarantine Act of August 20,
1912, as amended (7 U. S. C. 151-167), the Honey Bee Act (7
U. S. C. 281-283), the Insect Pest Act (7 U. S. C. 141-144), the
Mexican Border Act (7 U. S. C. 149) and the Organic Act of 1944
(7 U. S. C. 147a), authorizing the eradication, control, and pre-
vention of spread of injurious insects and plant pests; including the
operation and maintenance of airplanes and the purchase of not to
exceed [seven] five, and not to exceed [\$745,350] \$718,350 for
personal services in the District of Columbia, as follows: (5 U. S. C.
511-512—establishing the Department of Agriculture; 563-564. The
foregoing citations apply to all appropriation items under the Bureau
which are not based upon specific legislative authority either incorpor-
ated in the language of the item or cited immediately thereunder; 7
U. S. C. 145-148a, 148c-e; 16 U. S. C. 581c; Public Res. 47, ap-
proved May 21, 1928; Public Res. 42, approved Feb. 8, 1930; Depart-
ment of Agriculture Appropriation Act, 1948.)

Insect investigations: For the investigation of insects affecting
fruits, grapes, nuts, trees, shrubs, forests and forest products, truck
and garden crops, cereal, forage and range crops, cotton, tobacco,
sugar plants, ornamental and other plants and agricultural products,
household possessions, and man and animals; for bee culture and
apiary management; for classifying, identifying, and collecting infor-
mation to determine the distribution and abundance of insects; for
investigations in connection with introduction of natural enemies
of injurious insects and related pests and for the exchange with other

countries of useful and beneficial insects and other arthropods; for developing methods, equipment, and apparatus to aid in enforcing plant quarantines and in the eradication and control of insect pests and plant diseases; and for investigations of insecticides and fungicides, including methods of their manufacture and use and the effects of their application, [\$2,961,300] \$3,019,800.

[Insect investigations: For an additional amount for "Insect investigations", including the same objects specified under this head in the Department of Agriculture Appropriation Act, 1948, \$5,000: Provided, That this additional amount shall be used for the maintenance and operation of a research laboratory at Quincy, Florida, for the study of insects and fungi affecting cigar-wrapper tobacco.] (7 U. S. C. 281-283; 16 U. S. C. 581-581c; Department of Agriculture Appropriation Act, 1948. Second Supplemental Appropriation Act, 1948.)

Appropriated 1948, \$2,966,300

Estimate 1949, * \$3,019,800

* Excludes \$10,000 for activities transferred in the estimates to "Control of forest pests, Department of Agriculture," Forest Pest Control Act. The amounts provided for 1947 and 1948 are shown in the schedule as comparative transfers.

	Actual, 1947	Estimate, 1948	Estimate, 1949
FUNDS AVAILABLE FOR OBLIGATION			
Appropriation or estimate.....	\$2, 676, 500	\$2, 966, 300	\$3, 019, 800
Transferred to "Salaries and expenses, Office of Information, Department of Agriculture".....	-412		
Transferred from "Exportation and domestic consumption of agricultural commodities, Department of Agriculture".....	260, 000		
Reimbursements for services performed.....	39, 200	13, 000	13, 000
Total available for obligation.....	2, 975, 288	2, 979, 300	3, 032, 800
Unobligated balance, estimated savings.....	-15, 049		
Obligations incurred.....	2, 959, 649	2, 979, 300	3, 032, 800
Comparative transfer to "Control of forest pests, Department of Agriculture," Forest Pest Control Act.....	-10, 000	-10, 000	
Total obligations.....	2, 950, 239	2, 969, 300	3, 032, 800

	Actual, 1947	Estimate, 1948	Estimate, 1949
OBLIGATIONS BY ACTIVITIES			
1. Fruit insects.....	\$504, 010	\$513, 600	\$513, 600
2. Forest insects.....	431, 139	470, 800	470, 800
3. Truck crop and garden insects.....	434, 696	451, 300	451, 300
4. Cereal and forage insects.....	500, 338	509, 300	509, 300
5. Cotton insects.....	176, 357	180, 700	180, 700
6. Bee culture.....	158, 527	163, 800	163, 800
7. Insects affecting man and animals.....	208, 643	167, 200	167, 200
8. Insect pest survey.....	7, 647	8, 800	8, 800
9. Identification and classification of insects.....	155, 109	150, 000	150, 000
10. Foreign parasites.....	35, 542	36, 500	36, 500
11. Control investigations.....	146, 578	149, 900	149, 900
12. Insecticide and fungicide investigations.....	152, 453	154, 400	154, 400
13. Replacement of automotive equipment.....			41, 500
14. Repair of physical facilities.....			22, 000
15. Services performed (reimbursements).....	39, 200	13, 000	13, 000
Total obligations.....	2, 950, 239	2, 969, 300	3, 032, 800

	Actual, 1947	Estimate, 1948	Estimate, 1949
OBLIGATIONS BY OBJECTS			
01 Personal services.....	\$2, 348, 962	\$2, 476, 800	\$2, 476, 800
02 Travel.....	103, 167	123, 000	123, 000
03 Transportation of things.....	28, 348	25, 500	25, 500
04 Communication services.....	13, 075	12, 500	12, 500
05 Rents and utility services.....	55, 986	67, 500	67, 500
07 Other contractual services.....	134, 774	80, 000	102, 000
08 Supplies and materials.....	155, 458	110, 200	110, 200
09 Equipment.....	97, 962	59, 000	100, 500
10 Lands and structures.....	12, 147	10, 000	10, 000
13 Refunds, awards, and indemnities.....	360	4, 800	4, 800
Total obligations.....	2, 950, 239	2, 969, 300	3, 032, 800

	Num-ber	Total salary	Num-ber	Total salary	Num-ber	Total salary
DETAIL OF PERSONAL SERVICES						
Departmental:						
Professional service:						
Grade 8. Range \$9,975 to \$10,000:						
Chief of bureau.....	1	\$10, 000	1	\$10, 000	1	\$10, 000
Grade 7. Range \$8,180 to \$9,377:						
Assistant chief of bureau.....	1	8, 778	1	9, 066	1	9, 077
Assistant to chief of bureau.....			1	8, 180	1	8, 180
Division leader.....					4	32, 720
Grade 6. Range \$7,102 to \$8,060:						
Division leader.....	8	61, 716	8	62, 353	4	31, 844
Grade 5. Range \$5,905 to \$6,863:						
Assistant division leader.....	6	38, 324	6	39, 178	6	39, 438
Entomologist.....	4	26, 605	3	20, 055	3	20, 175
Grade 4. Range \$4,902 to \$5,905:						
Entomologist.....	8	40, 574	7	36, 166	7	37, 392
Statistical consultant.....	1	5, 452				
Technical editor.....	1	5, 066	1	5, 192	1	5, 404

	Actual, 1947		Estimate, 1948		Estimate, 1949	
DETAIL OF PERSONAL SERVICES—Con.						
Departmental—Continued	Num-ber	Total salary	Num-ber	Total salary	Num-ber	Total salary
Professional service—Continued						
Grade 3. Range \$4,150 to \$4,902:						
Entomologist.....	10	\$46, 279	9	\$41, 785	9	\$42, 086
Grade 2. Range \$3,397 to \$4,150:	6	21, 936	6	21, 926	6	22, 673
Grade 1. Range \$2,645 to \$3,397.....			1	2, 949	1	3, 059
Clerical, administrative, fiscal service:						
Grade 12. Range \$5,905 to \$6,863:						
Division leader.....	2	12, 639	2	12, 768	2	13, 008
Grade 9. Range \$4,150 to \$4,902:						
Administrative assistant.....	1	4, 400	1	4, 516	1	4, 637
Grade 8. Range \$3,773 to \$4,526.....	2	8, 035	2	8, 275	2	8, 391
Grade 7. Range \$3,397 to \$4,150.....	4	15, 705	4	15, 471	4	15, 712
Grade 5. Range \$2,645 to \$3,397.....	10	30, 694	9	28, 704	9	29, 305
Grade 4. Range \$2,394 to \$2,845.....	16	42, 090	20	53, 290	20	54, 411
Grade 3. Range \$2,168 to \$2,620.....	2	4, 435				
Grade 2. Range \$1,954 to \$2,394.....	2	3, 908	1	1, 955	1	1, 992
Subprofessional service:						
Grade 8. Range \$3,397 to \$4,150.....	2	7, 788				
Grade 6. Range \$2,645 to \$3,397.....	5	16, 224	5	15, 713	5	15, 954
Grade 5. Range \$2,394 to \$2,845.....	2	4, 938	2	4, 863	2	4, 938
Grade 4. Range \$2,168 to \$2,620.....			1	2, 168	1	2, 168
Grade 3. Range \$1,954 to \$2,394.....	4	7, 816	3	5, 862	3	5, 862
Unclassified.....	2	2, 474				
Total permanent, departmental.....	100	425, 876	94	410, 435	94	418, 426
Deduct:						
Lapses.....	7.4	18, 754	4.7	11, 629	6	17, 120
Portion of salaries shown above paid from other accounts.....	2.6	7, 785	1	3, 701	1	3, 701
Add portion of salaries carried in other position schedules paid from this account.....	0.9	5, 088				
Net permanent, departmental (average number, net salary).....	90.9	404, 425	88.3	395, 105	87	397, 605
Regular pay in excess of 52-week base, 5 U. S. C. 944.....		97		3, 500		1, 000
All personal services, departmental.....		404, 522		398, 605		398, 605
Field:						
Professional service:						
Grade 7. Range \$8,180 to \$9,377:						
Division leader.....					1	8, 180
Grade 6. Range \$7,102 to \$8,060:						
Assistant division leader.....	1	7, 820				
Division leader.....	4	32, 240	4	32, 240	3	24, 180
Entomologist.....	2	15, 991	1	8, 060	1	8, 060
Grade 5. Range \$5,905 to \$6,863:						
Apiculturist.....	5	30, 101	6	36, 794	6	37, 641
Assistant division leader.....	4	25, 775	4	25, 775	4	26, 310
Chemist.....	1	6, 863	2	12, 925	2	13, 036
Entomologist.....	38	244, 262	42	271, 693	42	275, 888
Grade 4. Range \$4,902 to \$5,905:						
Apiculturist.....	4	19, 514	4	20, 110	4	21, 027
Chemist.....	8	42, 313	7	37, 717	7	38, 587
Entomologist.....	66	359, 147	69	375, 301	69	377, 681
Equipment engineer.....			1	5, 171	1	5, 404
Technologist.....			1	4, 999	1	5, 153
Grade 3. Range \$4,150 to \$4,902:						
Airplane pilot.....	4	17, 352	5	21, 502	5	21, 502
Apiculturist.....	5	22, 192	3	13, 159	3	13, 302
Bacteriologist.....	2	8, 801	1	4, 323	1	4, 443
Chemist.....	5	22, 498	4	18, 027	4	18, 431
Entomologist.....	86	390, 350	91	416, 644	91	421, 330
Grade 2. Range \$3,397 to \$4,150.....	60	220, 155	65	240, 871	65	245, 339
Grade 1. Range \$2,645 to \$3,397.....	29	82, 734	27	77, 011	27	78, 949
Clerical, administrative, fiscal service:						
Grade 7. Range \$3,397 to \$4,150.....	6	22, 424	6	22, 977	6	23, 580
Grade 6. Range \$3,021 to \$3,773.....	1	3, 393	1	3, 513	1	3, 634
Grade 5. Range \$2,645 to \$3,397.....	9	25, 930	11	32, 130	11	33, 246
Grade 4. Range \$2,394 to \$2,845.....	24	60, 339	27	68, 916	27	70, 556
Grade 3. Range \$2,168 to \$2,620.....	22	50, 404	23	53, 073	23	54, 053
Grade 2. Range \$1,954 to \$2,394.....	8	16, 379	7	14, 207	7	14, 557
Subprofessional service:						
Grade 8. Range \$3,397 to \$4,150.....	3	11, 489	3	11, 735	3	11, 975
Grade 7. Range \$3,021 to \$3,773.....	3	10, 810	3	11, 051	3	11, 180
Grade 6. Range \$2,645 to \$3,397.....	10	28, 326	10	29, 699	10	30, 827
Grade 5. Range \$2,394 to \$2,845.....	17	41, 445	21	53, 729	21	54, 604
Grade 4. Range \$2,168 to \$2,620.....	12	27, 718	13	29, 299	13	29, 993
Grade 3. Range \$1,954 to \$2,394.....	11	22, 270	13	26, 339	13	26, 952
Grade 2. Range \$1,822 to \$2,244.....	7	13, 278	6	11, 609	6	12, 008
Grade 1. Range \$1,690 to \$2,093.....	3	5, 117	2	3, 583	2	3, 710
Crafts, protective, custodial service:						
Grade 10. Range \$3,648 to \$4,400.....	1	4, 400	1	4, 400	1	4, 400
Grade 6. Range \$2,469 to \$2,921.....	2	5, 386	2	5, 528	2	5, 672
Grade 5. Range \$2,244 to \$2,695.....	1	2, 426	1	2, 498	1	2, 570
Grade 4. Range \$2,020 to \$2,469.....	4	9, 041	4	9, 140	4	9, 287
Grade 3. Range \$1,822 to \$2,168.....	5	9, 242	5	9, 613	5	9, 809
Grade 2. Range \$1,690 to \$2,020.....	2	3, 817	2	3, 908	2	3, 972
Unclassified.....	29	59, 071	25	34, 924	25	34, 924
Total permanent, field.....	504	1, 980, 813	523	2, 064, 193	523	2, 095, 952
Deduct:						
Lapses.....	40.5	152, 100	28.5	86, 546	40.3	119, 928
Portion of salaries shown above paid from other accounts.....	1.3	6, 343	6.4	32, 731	4.3	22, 160
Charge for quarters and subsistence furnished.....		60		60		60
Add portion of salaries carried in other position schedules paid from this account.....	0.4	1, 535	1.5	5, 391	1.5	5, 391
Net permanent, field (average number, net salary).....	462.6	1, 823, 845	489.6	1, 950, 247	479.9	1, 959, 195

AGRICULTURAL RESEARCH ADMINISTRATION—Con.

BUREAU OF ENTOMOLOGY AND PLANT QUARANTINE—Continued

SALARIES AND EXPENSES—continued

Salaries and Expenses, Entomology and Plant Quarantine, Agricultural Research Administration—Continued

	Actual, 1947	Estimate, 1948	Estimate, 1949
DETAIL OF PERSONAL SERVICES—Con.			
Temporary employment, field.....	\$43,692	\$36,067	\$37,000
W. A. E. employment, field.....	51,427	54,853	55,000
Regular pay in excess of 52-week base, 5 U. S. C. 944.....	5,613	17,200	5,900
Overtime and holiday pay, field.....	861	500	500
Night-work differential, field.....	547	700	700
Additional pay for foreign service, field.....	6,809	6,238	7,000
Cash allowance for quarters, heat, light, etc., incident to personal service (foreign service).....	4,891	5,249	5,400
Living allowances (foreign service).....	6,755	7,141	7,500
All personal services, field.....	1,944,440	2,078,195	2,078,195
01 Personal services.....	2,348,962	2,476,800	2,476,800

Insect and plant disease control: For carrying out operations or measures to eradicate, suppress, control, or to prevent or retard the spread of Japanese beetle, sweetpotato weevil, Mexican fruitflies, [Gypsy and brown-tail moths, Dutch elm disease,] phony peach and peach mosaic, cereal rusts, and pink bollworm and *Thurberia* weevil, including the enforcement of quarantine regulations and cooperation with States to enforce plant quarantines as authorized by the Plant Quarantine Act of August 20, 1912, as amended (7 U. S. C. 151-167), and including the establishment of such cotton-free areas as may be necessary to stamp out any infestation of the pink bollworm as authorized by the Act of February 8, 1930 (46 Stat. 67), and for the enforcement of domestic plant quarantines through inspection in transit, including the interception and disposition of materials found to have been transported interstate in violation of Federal plant quarantine laws or regulations, and operations under the Terminal Inspection Act (7 U. S. C. 166), [\$2,972,100] \$2,266,700: *Provided*, That no part of this appropriation shall be used to pay the cost or value of trees, farm animals, farm crops, or other property injured or destroyed: *Provided further*, That, in the discretion of the Secretary, no part of this appropriation shall be expended for the control of sweetpotato weevil in any State until such State has provided cooperation necessary to accomplish this purpose, or for barberry eradication until a sum or sums at least equal to such expenditures shall have been appropriated, subscribed, or contributed by States, counties, or local authorities, or by individuals or organizations for the accomplishment of this purpose: *Provided further*, That in the discretion of the Secretary, no expenditures from this appropriation shall be made for applying methods of control of the Dutch elm disease in any State where measures for the removal and destruction of trees on non-Federal lands suffering from the Dutch elm disease are not in force, provided such removal and destruction are deemed essential or appropriate for the carrying on of the control program, nor until a sum or sums at least equal to such expenditures shall have been appropriated, subscribed, or contributed by State, county, or local authorities, or by individuals, or organizations concerned: *Provided, however*, That expenditures incurred for removal of trees infected with Dutch elm disease from non-Federal lands shall not be considered a part of such appropriations, subscriptions, or contributions: *Provided further*, That no part of this appropriation shall be expended for the removal and destruction of trees infected with the Dutch elm disease except where such trees are located on property owned or controlled by the Government of the United States, or on property included within local experimental control areas]. (7 U. S. C. 141-144, 147a; Public Res. 47, approved May 21, 1928; Department of Agriculture Appropriation Act, 1948.)

Appropriated 1948, \$2,972,100

Estimate 1949, * \$2,266,700

* Excludes \$101,800 for Dutch elm disease and \$603,600 for Gypsy and brown-tail moth transferred in the estimates to "Control of forest pests, Department of Agriculture." The amounts provided for 1947 and 1948 are shown in the schedules as comparative transfers.

	Actual, 1947	Estimate, 1948	Estimate, 1949
FUNDS AVAILABLE FOR OBLIGATION			
Appropriation or estimate.....	\$3,066,600	\$2,972,100	\$2,266,700
Transferred from "Exportation and domestic consumption of agricultural commodities, Department of Agriculture".....	267,500		
Reimbursements for services performed.....	14,700		
Total available for obligation.....	3,348,800	2,972,100	2,266,700

	Actual, 1947	Estimate, 1948	Estimate, 1949			
FUNDS AVAILABLE FOR OBLIGATION—Con.						
Unobligated balance, estimated savings.....	—\$6,809					
Obligations incurred.....	3,341,991	\$2,972,100	\$2,266,700			
Comparative transfer to "Control of forest pests, Department of Agriculture":						
Gypsy and brown-tail moths.....	—593,527	—603,600				
Dutch elm disease.....	—316,631	—101,800				
Total obligations.....	2,431,833	2,266,700	2,266,700			
OBLIGATIONS BY ACTIVITIES						
1. Japanese beetle control.....	\$429,380	\$435,100	\$435,100			
2. Sweetpotato weevil control.....	208,733	219,700	219,700			
3. Mexican fruitfly control.....	180,950	188,000	188,000			
4. Phony peach and peach mosaic eradication.....	141,438	142,500	142,500			
5. Barberry eradication.....	404,709	413,300	413,300			
6. Pink bollworm and <i>Thurberia</i> weevil control.....	987,398	724,000	724,000			
7. Transit inspection.....	64,525	65,600	65,600			
8. Replacement of automotive equipment.....		78,500	78,500			
9. Services performed (reimbursements).....	14,700					
Total obligations.....	2,431,833	2,266,700	2,266,700			
OBLIGATIONS BY OBJECTS						
01 Personal services.....	\$1,834,416	\$1,682,400	\$1,682,400			
02 Travel.....	158,776	143,800	143,800			
03 Transportation of things.....	20,643	18,200	18,200			
04 Communication services.....	17,255	16,500	16,500			
05 Rents and utility services.....	38,047	51,600	51,600			
07 Other contractual services.....	74,800	45,000	45,000			
08 Supplies and materials.....	207,825	137,000	137,000			
09 Equipment.....	79,300	171,200	171,200			
13 Refunds, awards, and indemnities.....	771	1,000	1,000			
Total obligations.....	2,431,833	2,266,700	2,266,700			
DETAIL OF PERSONAL SERVICES						
Departmental:						
Professional service:	Num-ber	Total salary	Num-ber	Total salary	Num-ber	Total salary
Grade 7. Range \$8,180 to \$9,377:						
Associate chief of bureau.....	1	\$9,377	1	\$9,377	1	\$9,377
Assistant chief of bureau.....	1	8,778	1	9,066	1	9,215
Division leader.....					1	8,180
Grade 6. Range \$7,102 to \$8,060:			1	8,060		
Division leader.....						
Grade 5. Range \$5,905 to \$6,863:						
Assistant division leader.....	2	12,998	2	13,275	2	13,697
Entomologist.....			1	6,863	1	6,863
Information specialist.....	1	5,905	1	5,905	1	6,043
Pathologist.....	1	6,863	1	6,863	1	6,863
Grade 4. Range \$4,902 to \$5,905:						
Entomologist.....	1	5,587	1	5,702	1	5,905
Plant quarantine inspector.....	1	5,654	1	5,654	1	5,895
Grade 3. Range \$4,150 to \$4,902:						
Entomologist.....	1	4,179				
Grade 1. Range \$2,645 to \$3,397:	1	2,828				
Clerical, administrative, fiscal service:						
Grade 14. Range \$8,180 to \$9,377:						
Assistant chief of bureau.....	1	8,916	1	9,077	1	9,365
Grade 11. Range \$4,902 to \$5,905:						
Administrative officer.....	1	4,902	1	4,902	1	5,153
Grade 10. Range \$4,526 to \$5,278:						
Administrative officer.....	1	4,786	1	5,013	1	5,133
Grade 9. Range \$4,150 to \$4,902:						
Administrative assistant.....	1	4,169	1	4,289	1	4,410
Grade 8. Range \$3,773 to \$4,526:	1	4,490	1	4,526	1	4,526
Grade 7. Range \$3,397 to \$4,150:	4	14,129	4	14,940	4	15,392
Grade 6. Range \$3,021 to \$3,773:	2	7,546	4	14,568	4	14,808
Grade 5. Range \$2,645 to \$3,397:	6	17,773	5	16,063	5	16,425
Grade 4. Range \$2,394 to \$2,845:	5	12,538	5	13,185	5	13,962
Grade 2. Range \$1,954 to \$2,394:			1	2,273	1	2,345
Crafts, protective, custodial service:						
Grade 2. Range \$1,690 to \$2,020:	1	1,690				
Total permanent, departmental.....	33	143,108	34	159,601	34	163,757
Deduct:						
Lapses.....	0.2	1,554	2	5,873	3	8,818
Portion of salaries shown above paid from other accounts.....	1.1	6,020	1	4,138	1	4,138
Add portion of salaries carried in other position schedules paid from this account.....	0.5	1,008				
Net permanent, departmental (average number, net salary).....	32.2	136,542	31	149,590	30	150,801
Regular pay in excess of 52-week base, 5 U. S. C. 944.....		28		1,800		589
All personal services, departmental.....		136,570		151,390		151,390
Field:						
Professional service:						
Grade 6. Range \$7,102 to \$8,060:						
Division leader.....	3	23,486	3	23,701	3	23,931
Grade 5. Range \$5,905 to \$6,863:						
Assistant division leader.....	3	18,544	3	19,870	3	20,284
Entomologist.....	1	6,863				
Project leader.....	1	5,905	1	6,126	1	6,246
Pathologist.....	1	6,669	1	6,863	1	6,863
Plant quarantine inspector.....	4	23,447	3	19,227	3	19,805

	Actual, 1947	Estimate, 1948	Estimate, 1949
DETAIL OF PERSONAL SERVICES—Con.			
Field—Continued			
Professional service—Continued			
Grade 4. Range \$4,902 to \$5,905:			
Agent.....	1 \$5,702	1 \$5,905	1 \$5,905
Assistant project leader.....	1 4,902	1 5,134	1 5,259
Entomologist.....	1 5,405	1 5,772	1 5,772
Pathologist.....	2 10,509	2 10,856	2 11,290
Plant quarantine inspector.....	14 75,293	15 82,705	15 84,574
Project leader.....	1 5,278	1 5,404	1 5,645
Grade 3. Range \$4,150 to \$4,902:			
Agent.....	14 64,150	12 56,634	12 58,289
Entomologist.....	8 35,927	7 32,500	7 33,315
Equipment engineer.....	1 4,902	1 4,864	1 4,902
Pathologist.....	13 60,526	13 61,444	13 62,855
Plant quarantine inspector.....	43 190,026	45 204,951	45 205,221
Grade 2. Range \$3,397 to \$4,150:			
Entomologist.....	91 330,165	78 298,511	78 297,282
Grade 1. Range \$2,645 to \$3,397:			
Pathologist.....	63 179,915	75 217,538	75 217,662
Clerical, administrative, fiscal service:			
Grade 12. Range \$5,905 to \$6,863:			
Administrative officer.....	2 12,768	2 12,519	2 12,943
Grade 11. Range \$4,902 to \$5,905:			
Administrative officer.....	1 4,902	1 4,902	1 5,008
Grade 10. Range \$4,526 to \$5,278:			
Administrative officer.....	1 5,278	1 5,278	1 5,278
Grade 9. Range \$4,150 to \$4,902:			
Administrative assistant.....	2 9,086	2 8,941	2 9,182
Grade 7. Range \$3,397 to \$4,150:			
Entomologist.....	3 11,529	4 14,603	4 15,084
Grade 6. Range \$3,021 to \$3,773:			
Entomologist.....	1 3,060	1 3,180	1 3,344
Grade 5. Range \$2,645 to \$3,397:			
Entomologist.....	9 26,653	9 27,484	9 28,494
Grade 4. Range \$2,394 to \$2,845:			
Entomologist.....	15 37,880	14 36,420	14 37,330
Grade 3. Range \$2,168 to \$2,620:			
Entomologist.....	29 68,345	27 64,483	27 65,807
Grade 2. Range \$1,954 to \$2,394:			
Entomologist.....	3 6,366	1 2,180	1 2,253
Subprofessional service:			
Grade 8. Range \$3,397 to \$4,150:			
Entomologist.....	1 3,899	2 6,948	2 7,155
Grade 7. Range \$3,021 to \$3,773:			
Entomologist.....	2 6,762	2 6,948	2 7,155
Grade 6. Range \$2,645 to \$3,397:			
Entomologist.....	8 22,653	8 23,800	8 24,764
Grade 5. Range \$2,394 to \$2,845:			
Entomologist.....	12 32,058	5 12,672	5 13,032
Grade 4. Range \$2,168 to \$2,620:			
Entomologist.....	3 6,655	2 7,667	2 7,904
Crafts, protective, custodial service:			
Grade 10. Range \$3,648 to \$4,400:			
Entomologist.....	2 7,134	2 6,274	2 6,514
Grade 8. Range \$2,896 to \$3,648:			
Entomologist.....	3 9,036	4 11,640	4 11,954
Grade 7. Range \$2,695 to \$3,272:			
Entomologist.....	4 11,367	2 5,263	2 5,433
Grade 6. Range \$2,469 to \$2,921:			
Entomologist.....	3 7,716	5 12,690	5 13,050
Grade 5. Range \$2,244 to \$2,695:			
Entomologist.....	5 12,335	1 2,307	1 2,469
Grade 4. Range \$2,020 to \$2,469:			
Entomologist.....	3 6,281	1 2,020	1 2,168
Grade 3. Range \$1,822 to \$2,168:			
Entomologist.....	1 1,690	1 1,690	1 1,690
Grade 2. Range \$1,690 to \$2,020:			
Entomologist.....	1 1,690	1 1,690	1 1,690
Unclassified.....	11 8,785	9 9,374	9 9,374
Total permanent, field.....	389 1,371,565	365 1,346,263	365 1,361,472
Deduct:			
Lapses.....	11.7 38,803	16.8 49,789	17.1 47,174
Portion of salaries shown above paid from other accounts.....	1.5 6,508	11.5 53,080	11.5 53,032
Charge for quarters and subsistence furnished.....	60	60	60
Add portion of salaries carried in other position schedules paid from this account.....		1.2 6,818	0.4 2,234
Net permanent, field (average number, net salary).....	375.8	337.9	336.8
Temporary employment, field.....	1,326,194	1,250,152	1,263,440
W. A. E. employment, field.....	271,768	216,400	213,600
Regular pay in excess of 52-week base, 5 U. S. C. 944.....	87,232	44,066	42,300
Overtime and holiday pay, field.....	3,872	12,633	3,911
Night-work differential, field.....	3,591	2,900	2,900
Cash allowance for quarters, heat, light, etc., incident to personal service (foreign service).....	2,120	900	900
Living allowances (foreign service).....	1,669	2,507	2,507
All personal services, field.....	1,400	1,452	1,452
01 Personal services.....	1,326,194	1,250,152	1,263,440
All personal services, field.....	1,697,846	1,531,010	1,531,010
01 Personal services.....	1,834,416	1,682,400	1,682,400

Foreign plant quarantines: For operations against the introduction of insect pests or plant diseases into the United States, including the enforcement of foreign-plant quarantines and regulations promulgated under sections 5 and 7 of the Plant Quarantine Act of August 20, 1912, as amended (7 U. S. C. 151-167), the Insect Pest Act of 1905 (7 U. S. C. 141-144), and the Mexican Border Act of 1942 (7 U. S. C. 149), for enforcement of domestic-plant quarantines as they pertain to Territories of the United States and enforcement of regulations governing the movement of plants into and from the District of Columbia promulgated under section 15 of the Plant Quarantine Act of August 20, 1912, as amended, and for inspection and certification of plants and plant products to meet the sanitary requirements of foreign countries, as authorized in section 102 of the Organic Act of 1944 (7 U. S. C. 147a), **[\$2,000,000] \$2,212,000.** (7 U. S. C. 281-282; *Department of Agriculture Appropriation Act, 1948.*)

Appropriated 1948, \$2,000,000

Estimate 1949, \$2,212,000

	Actual, 1947	Estimate, 1948	Estimate, 1949
FUNDS AVAILABLE FOR OBLIGATION			
Appropriation or estimate.....	\$1,552,000	\$2,000,000	\$2,212,000

	Actual, 1947	Estimate, 1948	Estimate, 1949
FUNDS AVAILABLE FOR OBLIGATION—Con.			
Transferred from "Exportation and domestic consumption of agricultural commodities, Department of Agriculture".....	\$185,000		
Reimbursements for services performed.....	2,700		
Total available for obligation.....	1,739,700	\$2,000,000	\$2,212,000
Unobligated balance, estimated savings.....	-2,684		
Total obligations.....	1,737,016	2,000,000	2,212,000
OBLIGATIONS BY OBJECTS			
01 Personal services.....	\$1,612,844	\$1,813,800	\$1,963,945
02 Travel.....	20,850	25,100	37,700
03 Transportation of things.....	11,927	16,500	26,600
04 Communication services.....	8,357	10,000	10,400
05 Rents and utility services.....	14,898	25,300	26,300
07 Other contractual services.....	19,139	19,200	49,055
08 Supplies and materials.....	25,961	19,100	32,800
Hydrocyanic acid.....	19,148	26,000	26,000
09 Equipment.....	3,892	45,000	39,200
Total obligations.....	1,737,016	2,000,000	2,212,000

	Num-ber	Total salary	Num-ber	Total salary	Num-ber	Total salary
DETAIL OF PERSONAL SERVICES						
Departmental:						
Professional service:						
Grade 7. Range \$8,180 to \$9,377:						
Assistant chief of bureau.....	1	\$9,377	1	\$9,377	1	\$9,377
Division leader.....					1	8,180
Grade 6. Range \$7,102 to \$8,060:						
Division leader.....	1	8,060	1	8,060		
Grade 5. Range \$5,905 to \$6,863:						
Assistant division leader.....	2	12,529	2	13,008	2	13,220
Plant quarantine inspector.....			1	6,145	1	6,311
Grade 4. Range \$4,902 to \$5,905:						
Entomologist.....	2	10,807	3	16,693	3	17,229
Pathologist.....	1	4,902	1	5,027	1	5,153
Grade 3. Range \$4,150 to \$4,902:						
Plant quarantine inspector.....	1	4,738	1	4,858	1	4,902
Technical editor.....	1	4,400	1	4,516	1	4,637
Grade 2. Range \$3,397 to \$4,150:						
Technical editor.....	2	7,721	2	7,841	2	7,966
Clerical, administrative, fiscal service:						
Grade 9. Range \$4,150 to \$4,902:						
Administrative assistant.....	1	4,521	1	4,642	1	4,762
Grade 8. Range \$3,773 to \$4,526:						
Administrative assistant.....	1	4,020	1	4,140	1	4,160
Grade 7. Range \$3,397 to \$4,150:						
Administrative assistant.....	1	3,624	2	7,282	2	7,523
Grade 6. Range \$3,021 to \$3,773:						
Administrative assistant.....	2	6,167	3	10,172	3	10,413
Grade 5. Range \$2,645 to \$3,397:						
Administrative assistant.....	5	13,850	7	20,148	7	20,872
Grade 4. Range \$2,394 to \$2,845:						
Administrative assistant.....	5	12,797	12	31,677	12	32,222
Grade 3. Range \$2,168 to \$2,620:						
Administrative assistant.....	3	6,881	3	6,964	3	7,109
Subprofessional service:						
Grade 7. Range \$3,021 to \$3,773:						
Administrative assistant.....	3	9,650	2	6,809	2	7,050
Grade 6. Range \$2,645 to \$3,397:						
Administrative assistant.....	1	3,397				
Grade 4. Range \$2,168 to \$2,620:						
Administrative assistant.....	1	2,319				
Crafts, protective, custodial service:						
Grade 3. Range \$1,822 to \$2,168:						
Administrative assistant.....	1	1,883	1	1,954	1	2,018
Total permanent, departmental.....	35	131,643	45	169,313	45	173,104
Deduct:						
Lapses.....	2.2	6,796	1.2	2,941	2.2	5,449
Portion of salaries shown above paid from other accounts.....	0.5	1,510				
Add portion of salaries carried in other position schedules paid from this account.....	0.2	1,409				
Net permanent, departmental (average number, net salary).....	32.5	124,746	43.8	166,372	42.8	167,655
Temporary employment, departmental.....		4,902				
Regular pay in excess of 52-week base, 5 U. S. C. 944.....		29		1,983		700
All personal services, departmental.....		129,677		168,355		168,355

	Num-ber	Total salary	Num-ber	Total salary	Num-ber	Total salary
Field:						
Professional service:						
Grade 5. Range \$5,905 to \$6,863:						
Entomologist.....	1	6,863	1	6,863	1	6,863
Plant quarantine inspector.....	10	63,953	10	65,218	10	66,943
Grade 4. Range \$4,902 to \$5,905:						
Entomologist.....	2	9,804	2	10,074	2	10,316
Plant quarantine inspector.....	18	96,448	19	104,007	23	125,887
Grade 3. Range \$4,150 to \$4,902:						
Entomologist.....	1	4,607	1	4,699	1	4,820
Mycologist.....	1	4,150	1	4,242	1	4,362
Pathologist.....	1	4,902	1	4,902	1	4,902
Plant quarantine inspector.....	85	377,065	86	385,415	91	412,422
Grade 2. Range \$3,397 to \$4,150:						
Entomologist.....	185	667,956	201	736,273	232	828,437
Grade 1. Range \$2,645 to \$3,397:						
Entomologist.....	10	26,942	8	22,864	8	23,530
Clerical, administrative, fiscal service:						
Grade 11. Range \$4,902 to \$5,905:						
Administrative officer.....	1	5,269	1	5,404	1	5,636
Grade 9. Range \$4,150 to \$4,902:						
Administrative assistant.....	1	4,613	1	4,733	1	4,854
Grade 7. Range \$3,397 to \$4,150:						
Administrative assistant.....	11	39,091	10	36,558	10	37,644
Grade 5. Range \$2,645 to \$3,397:						
Administrative assistant.....	7	19,761	6	17,224	7	20,558
Grade 4. Range \$2,394 to \$2,845:						
Administrative assistant.....	21	52,170	22	56,451	22	58,012
Grade 3. Range \$2,168 to \$2,620:						
Administrative assistant.....	14	31,546	17	38,337	19	43,251
Subprofessional service:						
Grade 6. Range \$2,645 to \$3,397:						
Administrative assistant.....	4	11,801	3	9,435	3	9,675
Grade 5. Range \$2,394 to \$2,845:						
Administrative assistant.....	1	2,394	1	2,394	1	2,394
Grade 4. Range \$2,168 to \$2,620:						
Administrative assistant.....	5	11,218	3	7,063	3	7,309
Grade 1. Range \$1,690 to \$2,093:						
Administrative assistant.....	1	1,690	1	1,690	1	1,690
Crafts, protective, custodial service:						
Grade 10. Range \$3,648 to \$4,400:						
Administrative assistant.....	1	4,111	1	4,111	1	4,232
Grade 8. Range \$2,896 to \$3,648:						
Administrative assistant.....	1	3,267	1	3,388	1	3,508

AGRICULTURAL RESEARCH ADMINISTRATION—Con.

BUREAU OF ENTOMOLOGY AND PLANT QUARANTINE—Continued

SALARIES AND EXPENSES—continued

Salaries and Expenses, Entomology and Plant Quarantine, Agricultural Research Administration—Continued

	Actual, 1947		Estimate, 1948		Estimate, 1949	
DETAIL OF PERSONAL SERVICES—Con.						
Field—Continued	Num-her	Total salary	Num-her	Total salary	Num-her	Total salary
Crafts, protective, custodial service—Continued						
Grade 6. Range \$2,469 to \$2,921	3	\$7,839	3	\$8,056	3	\$8,272
Grade 5. Range \$2,244 to \$2,695	1	2,244	1	2,256	1	2,328
Grade 4. Range \$2,020 to \$2,469	1	2,020				
Grade 3. Range \$1,822 to \$2,168	2	3,842	2	3,695	2	3,750
Unclassified	68	9,192	65	9,906	65	9,906
Total permanent, field	456	1,470,647	468	1,555,288	511	1,711,501
Deduct:						
Lapses	21.5	67,585	19.5	53,771	23.9	69,531
Portion of salaries shown above paid from other accounts	1	2,907	0.6	2,443	0.6	2,604
Add portion of salaries carried in other position schedules paid from this account	0.2	1,066	0.5	2,326	0.5	2,364
Net permanent, field (average number, net salary)	433.7		448.4		487	
	1,401,221		1,501,400		1,641,730	
Temporary employment, field		1,737				
W. A. E. employment, field		1,682		4,836		4,919
Regular pay in excess of 52-week base, 5 U. S. C. 944		69		18,100		6,600
Overtime and holiday pay, field		22,541		62,000		67,650
Night-work differential, field		13,785		14,000		18,100
Additional pay for foreign service		42,132		45,109		56,591
All personal services, field		1,483,167		1,645,445		1,795,590
01 Personal services		1,612,844		1,813,800		1,963,945

Detailed informational schedule of obligations incurred under funds allotted from "Research and Marketing Act of 1946, Department of Agriculture." Consolidated schedule of obligations shown under Research and Marketing Act of 1946

	Actual, 1947	Estimate, 1948	Estimate, 1949
FUNDS AVAILABLE FOR OBLIGATION			
Allotted from "Research and Marketing Act of 1946, Department of Agriculture"		\$256,000	

OBLIGATIONS BY ACTIVITIES

1. Title I, sec. 10a. For utilization research on the development and application of present, new, and extended uses of agricultural commodities and products conducted by the Department of Agriculture in its own laboratories or under contracts with public or private agencies		\$100,000	
2. Title I, sec. 10b. For agricultural research, other than utilization research, conducted by the Department of Agriculture, in cooperation with the State experiment stations and other agencies		121,000	
3. Title II. For research and service work on the distribution and marketing of agricultural products, including preparation for market, processing, packaging, handling, storing, and transportation, conducted by the Department of Agriculture, or by the Department in cooperation with public or private agencies by allotment of funds or by contract		35,000	
Total obligations		256,000	

OBLIGATIONS BY OBJECTS

01 Personal services	\$158,500		
02 Travel	11,600		
03 Transportation of things	6,700		
04 Communication services	900		
Penalty mail	650		
05 Rents and utility services	4,100		
06 Printing and binding	200		
07 Other contractual services	8,400		
08 Supplies and materials	30,850		
09 Equipment	31,100		
10 Lands and structures	3,000		
Total obligations	256,000		

	Actual, 1947		Estimate, 1948		Estimate, 1949	
DETAIL OF PERSONAL SERVICES						
	Num-ber	Total salary	Num-ber	Total salary	Num-ber	Total salary
Departmental:						
Clerical, administrative, fiscal service:						
Grade 4. Range \$2,394 to \$2,845			1	\$2,394		
Total permanent, departmental			1	2,394		
Deduct lapses			0.2	644		
Net permanent, departmental (average number, net salary)			0.8	1,750		
Regular pay in excess of 52-week base, 5 U. S. C. 944				27		
All personal services, departmental				1,777		
Field:						
Professional service:						
Grade 5. Range \$5,905 to \$6,863:						
Entomologist			1	5,905		
Grade 4. Range \$4,902 to \$5,905:						
Chemist			4	19,608		
Entomologist			5	26,265		
Physicist			1	4,902		
Grade 3. Range \$4,150 to \$4,902:						
Bacteriologist			1	4,526		
Chemist			4	16,600		
Entomologist			9	39,104		
Grade 2. Range \$3,397 to \$4,150			9	30,699		
Grade 1. Range \$2,645 to \$3,397			4	10,580		
Clerical, administrative, fiscal service:						
Grade 5. Range \$2,645 to \$3,397			2	5,290		
Grade 3. Range \$2,168 to \$2,620			3	6,730		
Grade 2. Range \$1,954 to \$2,394			3	5,862		
Subprofessional service:						
Grade 6. Range \$2,645 to \$3,397			2	5,290		
Grade 5. Range \$2,394 to \$2,845			8	19,152		
Grade 4. Range \$2,168 to \$2,620			5	10,840		
Grade 3. Range \$1,954 to \$2,394			7	13,678		
Grade 2. Range \$1,822 to \$2,244			7	13,025		
Crafts, protective, custodial service:						
Grade 7. Range \$2,695 to \$3,272			1	2,695		
Grade 4. Range \$2,020 to \$2,469			2	4,040		
Grade 3. Range \$1,822 to \$2,168			1	1,822		
Grade 2. Range \$1,690 to \$2,020			1	1,690		
Total permanent, field			80	248,303		
Deduct lapses			28.5	100,683		
Net permanent, field (average number, net salary)			51.5	147,620		
W. A. E. employment, field				6,704		
Regular pay in excess of 52-week base, 5 U. S. C. 944				2,399		
All personal services, field				156,723		
01 Personal services				158,500		

Detailed informational schedule of obligations incurred under funds allotted from "Special research fund, Department of Agriculture." Consolidated schedule of obligations shown under Agricultural Research Administration

	Actual, 1947	Estimate, 1948	Estimate, 1949			
<i>For special entomological research</i>						
FUNDS AVAILABLE FOR OBLIGATION						
Allotted from "Special research fund, Department of Agriculture"-----	\$23,688	\$16,000	\$8,500			
Unobligated balance, estimated savings-----	-384	-----	-----			
Total obligations-----	23,304	16,000	8,500			
OBLIGATIONS BY OBJECTS						
01 Personal services-----	\$19,553	\$12,974	\$8,300			
03 Transportation of things-----	5	10	10			
04 Communication services-----	1	10	10			
07 Other contractual services-----	2,587	2,100	50			
08 Supplies and materials-----	848	800	130			
09 Equipment-----	310	106	-----			
Total obligations-----	23,304	16,000	8,500			
DETAIL OF PERSONAL SERVICES						
Field:	Num-ber	Total salary	Num-ber	Total salary	Num-ber	Total salary
Professional service:						
Grade 5. Range \$5,905 to \$6,863:						
Entomologist-----	1	\$6,863	1	\$6,863	-----	-----
Grade 3. Range \$4,150 to \$4,902:						
Chemist-----	1	4,424	1	4,545	1	\$4,610
Grade 2. Range \$3,397 to \$4,150-----	1	3,773	-----	-----	-----	-----
Subprofessional service:						
Grade 5. Range \$2,394 to \$2,845-----	1	2,544	1	2,603	1	2,675
Grade 1. Range \$1,690 to \$2,093-----	1	1,756	1	1,825	-----	-----
Total permanent, field-----	5	19,360	4	15,836	2	7,285
Deduct:						
Lapses-----	0.1	149	1	4,310	0.1	368
Portion of salaries shown above paid from other accounts-----	0.3	1,270	0.1	303	0.1	303

	Actual, 1947		Estimate, 1948		Estimate, 1949	
<i>For special entomological research—Con.</i>						
DETAIL OF PERSONAL SERVICES—Con.						
Add portion of salaries carried in other position schedules paid from this account-----	Num-ber	Total salary	Num-ber	Total salary	Num-ber	Total salary
	0.3	\$1,567	0.3	\$1,601	0.3	\$1,656
Net permanent, field (average number, net salary)-----	4.9	19,508	3.2	12,824	2.1	8,270
Regular pay in excess of 52-week base, 5 U. S. C. 944-----		45		150		30
01 Personal services-----		19,553		12,974		8,300

Detailed informational schedule of obligations incurred under funds allotted from "Control of forest pests, Department of Agriculture," white pine blister rust. Consolidated schedule of obligations shown under Control of Forest Pests

	Actual, 1947	Estimate, 1948	Estimate, 1949
FUNDS AVAILABLE FOR OBLIGATION			
Transferred to "Salaries and expenses, Office of Information, Department of Agriculture"-----	—\$28, 690		
Allotted from "Control of forest pests, Department of Agriculture," white pine blister rust-----	2, 754, 111	\$1, 193, 350	\$1, 193, 350
Reimbursements for services performed-----	28, 800		
Total available for obligation-----	2, 754, 221	1, 193, 350	1, 193, 350
Unobligated balance, estimated savings-----	—8, 733		
Total obligations-----	2, 745, 488	1, 193, 350	1, 193, 350

OBLIGATIONS BY ACTIVITIES						
1. Leadership, coordination, and technical direction of white pine blister rust control.....		\$720,837		\$679,900		\$679,900
2. Blister rust quarantine enforcement.....		12,995		13,450		13,450
3. Cooperative blister rust control on State and privately owned lands.....		1,982,856		500,000		500,000
4. Services performed (reimbursements).....		28,800				
Total obligations.....		2,745,488		1,193,350		1,193,350

OBLIGATIONS BY OBJECTS						
01 Personal services.....		\$1,880,066		\$1,024,450		\$1,024,450
02 Travel.....		47,733		38,500		38,500
03 Transportation of things.....		22,314		15,800		15,800
04 Communication services.....		7,005		4,500		4,500
05 Rent and utility services.....		26,481		28,700		28,700
07 Other contractual services.....		79,504		26,600		26,600
08 Supplies and materials.....		416,943		31,200		31,200
09 Equipment.....		265,442		23,600		23,600
Total obligations.....		2,745,488		1,193,350		1,193,350

DETAIL OF PERSONAL SERVICES						
Departmental:	Num-ber	Total salary	Num-ber	Total salary	Num-ber	Total salary
Professional service:						
Grade 7. Range \$3,180 to \$9,377:						
Division leader.....					1	\$8,180
Grade 6. Range \$7,102 to \$8,060:						
Division leader.....	1	\$7,572	1	\$7,682		
Clerical, administrative, fiscal service:						
Grade 9. Range \$4,150 to \$4,902:						
Administrative assistant.....	1	4,222	1	4,342	1	4,463
Grade 7. Range \$3,397 to \$4,150.....	1	3,460	1	3,580	1	3,701
Grade 5. Range \$2,645 to \$3,397.....	1	2,983	1	3,103	1	3,223
Grade 4. Range \$2,394 to \$2,845.....	11	28,570	9	23,702	9	24,167
Grade 3. Range \$2,168 to \$2,620.....	3	6,595	5	11,324	5	11,397
Subprofessional service:						
Grade 7. Range \$3,021 to \$3,773.....	1	3,151	2	6,471	2	6,713
Unclassified.....	1	1,603				

Total permanent, departmental.....	20	58,156			20	61,844
Deduct lapses.....	1	2,578	0.6	1,611	0.6	1,611
Add portion of salaries carried in other position schedules paid from this account.....	1.1	6,208	2	4,598	2	4,598
Net permanent, departmental (average number, net salary).....	20.1	61,786	21.4	63,191	21.4	64,831
Regular pay in excess of 52-week base, 5 U. S. C. 944.....		154		600		200
Overtime and holiday pay, departmental.....		66				
All personal services, departmental.....		62,006		63,791		65,031

Field:						
Professional service:						
Grade 5. Range \$5,905 to \$6,863:						
Forester.....	1	6,863	1	6,863	1	6,863
Pathologist.....	4	26,300	4	26,725	4	26,835
Grade 4. Range \$4,902 to \$5,905:						
Forester.....	7	36,165	8	42,302	8	42,924
Operation supervisor.....	1	4,902	1	4,950	1	5,192
Pathologist.....	3	15,073	3	15,410	3	15,742

	Actual, 1947		Estimate, 1948		Estimate, 1949	
DETAIL OF PERSONAL SERVICES—Con.						
Field—Continued	Num-ber	Total salary	Num-ber	Total salary	Num-ber	Total salary
Professional service—Continued						
Grade 3. Range \$4,150 to \$4,902:						
Agent.....	3	\$13,544	4	\$18,161	4	\$18,533
Control specialist.....	1	4,738	1	4,859	1	4,902
Forest ecologist.....	3	13,293	3	13,587	3	13,829
Forester.....	7	32,348	6	27,980	6	28,272
Operation supervisor.....	7	29,677	7	30,086	7	30,326
Pathologist.....	11	51,385	11	52,173	11	52,512
Grade 2. Range \$3,397 to \$4,150.....	46	175,233	47	181,863	47	182,361
Grade 1. Range \$2,645 to \$3,397.....			1	2,645	1	2,645
Clerical, administrative, fiscal service:						
Grade 9. Range \$4,150 to \$4,902:						
Administrative assistant.....	5	22,377	5	22,391	5	22,696
Grade 7. Range \$3,397 to \$4,150.....	3	11,571	3	11,358	3	11,719
Grade 6. Range \$3,021 to \$3,773.....	2	6,558	2	6,799	2	7,040
Grade 5. Range \$2,645 to \$3,397.....	4	10,523	3	8,253	3	8,614
Grade 4. Range \$2,394 to \$2,845.....	15	38,240	15	38,786	15	39,340
Grade 3. Range \$2,168 to \$2,620.....	22	50,548	22	52,124	22	52,694
Grade 2. Range \$1,954 to \$2,394.....	5	10,917	5	10,760	5	11,105
Subprofessional service:						
Grade 7. Range \$3,021 to \$3,773.....	16	50,340	15	47,555	15	48,159
Grade 6. Range \$2,645 to \$3,397.....	16	46,576	15	43,529	15	43,954
Grade 5. Range \$2,394 to \$2,845.....	12	30,005	10	25,444	10	25,877
Grade 4. Range \$2,168 to \$2,620.....	3	6,656	3	6,731	3	6,876
Crafts, protective, custodial service:						
Grade 7. Range \$2,695 to \$3,272.....	2	5,616	2	6,035	2	6,245
Grade 6. Range \$2,469 to \$2,921.....	1	2,576	1	2,649	1	2,721
Unclassified.....	2	5,179	2	3,520	2	3,520
Total permanent, field.....	202	707,203	200	713,538	200	721,496
Deduct:						
Lapses.....	23.3	67,134	41	122,053	43	127,763
Portion of salaries shown above paid from other accounts.....			0.2	836	0.2	836
Add portion of salaries carried in other position schedules paid from this account.....			0.5	2,253	0.5	2,253
Net permanent, field (average number, net salary).....	178.7	640,069	159.3	592,902	157.3	595,150
Temporary employment, field.....		641,768		250		250
W. A. E. employment, field.....		509,353		362,507		362,419
Regular pay in excess of 52-week base, 5 U. S. C. 944.....		2,670		5,000		1,600
Overtime and holiday pay, field.....		23,565				
Night-work differential, field.....		635				
All personal services, field.....		1,818,060		960,659		959,419
01 Personal services.....		1,880,066		1,024,450		1,024,450

Working Funds, Agriculture, Bureau of Entomology and Plant Quarantine (General Account)—

	Actual, 1947	Estimate, 1948	Estimate, 1949
FUNDS AVAILABLE FOR OBLIGATION			
Prior year balance available-----	\$146,420	\$353,568	-----
Advanced from-----			
National Housing Agency-----	15,000		-----
National Military Establishment:			
Department of the Navy-----	31,063		
Department of the Army-----	621,500	79,000	
Forest Service-----	28,000		-----
Total available for obligation-----	841,983	432,568	-----
Balance available in subsequent year-----	—353,568		-----
Carried to surplus fund:			
Public Law 20-----	—77,959		
Other-----		—73,939	
Total obligations-----	410,456	358,629	-----

OBLIGATIONS BY ACTIVITIES						
1. For the control of the dog fly along the Florida Gulf Coast (Department of the Army).....		\$31,000				
2. For investigations to determine practical methods of control for insects affecting forest products (Department of the Army).....		12,964		\$17,036		
3. For continuation of development work on military entomological problems (Department of the Army).....		94,393		66,107		
4. For investigations on insect control problems (Department of the Army).....		224,962		250,038		
5. For making tests and continuing research on building materials and systems intended to facilitate the Veterans' Emergency Housing Program (National Housing Agency).....		8,700		6,300		
6. White pine blister rust control (Department of Agriculture).....		26,004				
7. Formulation of new insecticides, biology, ecology, and surveys of insects affecting man (Department of the Navy).....		11,915		19,148		

AGRICULTURAL RESEARCH ADMINISTRATION—Con.

BUREAU OF ENTOMOLOGY AND PLANT QUARANTINE—Continued

Working Funds, Agriculture, Bureau of Entomology and Plant Quarantine (General Account)—Continued

	Actual, 1947	Estimate, 1948	Estimate, 1949			
OBLIGATIONS BY ACTIVITIES—Con.						
8. For the conduct of investigations of methods of properly caring for grain in storage (Commodity Credit Corporation).....	\$518					
Total obligations.....	410,456	\$358,629				
OBLIGATIONS BY OBJECTS						
01 Personal services.....	\$323,270	\$291,600				
02 Travel.....	21,492	7,700				
03 Transportation of things.....	4,426	6,000				
04 Communication services.....	2,299	800				
05 Rents and utility services.....	7,222	7,500				
07 Other contractual services.....	17,883	33,529				
08 Supplies and materials.....	19,529	10,400				
09 Equipment.....	14,335	1,100				
Total obligations.....	410,456	358,629				
DETAIL OF PERSONAL SERVICES						
Departmental:	Num-ber	Total salary	Num-ber	Total salary	Num-ber	Total salary
Professional service:						
Grade 5. Range \$5,905 to \$6,863: Entomologist.....	1	\$6,145				
Grade 4. Range \$4,902 to \$5,905: Entomologist.....			1	\$5,153		
Grade 2. Range \$3,397 to \$4,150.....	1	3,397	1	3,440		
Grade 1. Range \$2,645 to \$3,397.....	1	2,896				
Clerical, administrative, fiscal service:						
Grade 4. Range \$2,394 to \$2,845.....	1	2,394				
Grade 3. Range \$2,168 to \$2,620.....	3	6,881	3	7,033		
Grade 2. Range \$1,954 to \$2,394.....	1	1,954				
Total permanent, departmental.....	8	23,667	5	15,626		
Deduct lapses.....	5.9	17,751				
Net permanent, departmental (average number, net salary).....	2.1	5,916	5	15,626		
Regular pay in excess of 52-week base, 5 U. S. C. 944.....		60		174		
All personal services, departmental.....		5,976		15,800		
Field:						
Professional service:						
Grade 5. Range \$5,905 to \$6,863: Chemist.....	1	5,905				
Entomologist.....	5	31,144	4	25,535		
Grade 4. Range \$4,902 to \$5,905: Chemist.....	2	10,016	2	10,807		
Entomologist.....	8	39,941	7	35,067		
Equipment engineer.....	1	5,153	1	5,153		
Pilot.....	1	5,520	1	5,654		
Project leader.....	1	5,520				
Technologist.....	1	4,902	1	4,902		
Grade 3. Range \$4,150 to \$4,902: Agent.....	1	4,275				
Chemist.....	1	4,424	1	4,545		
Entomologist.....	7	30,874	7	31,826		
Physicist.....	1	4,396	1	4,453		
Grade 2. Range \$3,397 to \$4,150.....	15	53,031	12	43,659		
Grade 1. Range \$2,645 to \$3,397.....	13	35,662	12	32,781		
Clerical, administrative, fiscal service:						
Grade 9. Range \$4,150 to \$4,902: Administrative assistant.....	1	4,424	1	4,545		
Grade 5. Range \$2,645 to \$3,397.....	2	5,649	1	2,804		
Grade 4. Range \$2,394 to \$2,845.....	4	9,821	2	4,975		
Grade 3. Range \$2,168 to \$2,620.....	7	15,272	6	13,249		
Grade 2. Range \$1,954 to \$2,394.....	2	3,908				
Subprofessional service:						
Grade 6. Range \$2,645 to \$3,397.....	2	5,308	2	5,424		
Grade 5. Range \$2,394 to \$2,845.....	8	19,476	10	24,481		
Grade 4. Range \$2,168 to \$2,620.....	20	43,699	9	19,770		
Grade 3. Range \$1,954 to \$2,394.....	11	21,590	9	17,823		
Grade 2. Range \$1,822 to \$2,244.....	10	18,961	8	15,679		
Grade 1. Range \$1,690 to \$2,093.....	22	39,202				
Crafts, protective, custodial service:						
Grade 10. Range \$3,648 to \$4,400.....	1	3,648				
Grade 6. Range \$2,469 to \$2,921.....	2	4,938	1	2,469		
Grade 3. Range \$1,822 to \$2,168.....	2	3,842				
Grade 2. Range \$1,690 to \$2,020.....	1	1,756				
Unclassified.....	3	3,596	3	3,596		
Total permanent, field.....	156	445,853	101	319,197		
Deduct lapses.....	70.5	186,318	14.1	53,982		
Net permanent, field (average number, net salary).....	85.5	259,535	86.9	265,215		
Temporary employment, field.....		13,956		5,912		
W. A. E. employment, field.....		42,708				
Regular pay in excess of 52-week base, 5 U. S. C. 944.....		1,044		3,000		

	Actual, 1947	Estimate, 1948	Estimate, 1949
DETAIL OF PERSONAL SERVICES—Con.			
Additional pay for foreign service, field.....	\$51	\$1,673	
All personal services, field.....	317,294	275,800	
01 Personal services.....	323,270	291,600	

Total, salaries and expenses, Bureau of Entomology and Plant Quarantine:

Appropriated 1948, \$7,938,400

Estimate 1949, \$7,498,500

CONTROL OF EMERGENCY OUTBREAKS OF INSECTS AND PLANT DISEASES

Control of Emergency Outbreaks of Insects and Plant Diseases—

For expenses necessary to carry out the provisions of the joint resolution approved May 9, 1938 (7 U. S. C. 148-148e), including the operation and maintenance of airplanes and the purchase of not to exceed three, and surveys and control operations in Canada in cooperation with the Canadian Government or local Canadian authorities, and the employment of Canadian citizens, \$2,050,000. (Department of Agriculture Appropriation Act, 1948.)

Appropriated 1948, \$2,050,000

Estimate 1949, \$2,050,000

	Actual, 1947	Estimate, 1948	Estimate, 1949
FUNDS AVAILABLE FOR OBLIGATION			
Appropriation or estimate.....	\$2,800,000	\$2,050,000	\$2,050,000
Transferred to "Salaries and expenses, Office of Information, Department of Agriculture".....	-154		
Reimbursements for services performed.....	28,800		
Total available for obligation.....	2,828,646	2,050,000	2,050,000
Unobligated balance, estimated savings.....	-76,585		
Total obligations.....	2,752,061	2,050,000	2,050,000
OBLIGATIONS BY ACTIVITIES			
1. White-fringed beetle control.....	\$836,404	\$836,000	\$836,000
2. Hall scale eradication.....	73,378	110,000	110,000
3. Pear psylla control.....	449,720	139,000	
4. Grasshopper and Mormon cricket control.....	1,036,657	671,000	
5. Chinch bug control.....	10,995	11,000	
6. Golden nematode control.....	176,000	145,000	
7. General surveys.....	140,107	120,000	
8. Citrus canker survey.....		18,000	
9. Services performed (reimbursements).....	28,800		
10. Unclassified (reserve for future allotment).....			1,104,000
Total obligations.....	2,752,061	2,050,000	2,050,000

	Actual, 1947	Estimate, 1948	Estimate, 1949
OBLIGATIONS BY OBJECTS			
01 Personal services.....	\$1,463,213	\$1,272,700	\$702,600
02 Travel.....	182,657	155,000	50,800
03 Transportation of things.....	137,798	80,000	9,600
04 Communication services.....	14,562	12,000	4,400
05 Rents and utility services.....	52,589	52,000	14,400
06 Printing and binding.....		1,500	1,000
07 Other contractual services.....	94,004	72,000	15,200
08 Supplies and materials.....	669,896	319,800	100,300
09 Equipment.....	133,405	8,000	44,700
10 Lands and structures.....	3,937	3,000	1,000
13 Refunds, awards, and indemnities.....		2,000	2,000
Reserve for future allotment.....			1,104,000
Total obligations.....	2,752,061	2,050,000	2,050,000

	Num-ber	Total salary	Num-ber	Total salary	Num-ber	Total salary
DETAIL OF PERSONAL SERVICES						
Departmental:						
Professional service:						
Grade 6. Range \$7,102 to \$8,060: Division leader.....	1	\$8,060				
Grade 5. Range \$5,905 to \$6,863: Assistant division leader.....	2	12,759	2	\$13,009	2	\$13,257
Entomologist.....	1	6,256	1	6,384	1	6,605
Grade 4. Range \$4,902 to \$5,905: Entomologist.....	1	5,676	1	5,828	1	5,905
Grade 3. Range \$4,150 to \$4,902: Plant quarantine inspector.....	1	4,772	1	4,246	1	4,367
Grade 1. Range \$2,645 to \$3,397.....	1	2,949				
Clerical, administrative, fiscal service:						
Grade 9. Range \$4,150 to \$4,902: Administrative assistant.....	1	4,453	1	4,575	1	4,694

¹ In view of the emergency nature of the work under this appropriation and the projects thereunder, and because of the uncertainty as to the scope and volume of control activities which will be required, it is not possible to forecast with reasonable definiteness the funds that will be obligated for all projects under this appropriation.

	Actual, 1947		Estimate, 1948		Estimate, 1949	
DETAIL OF PERSONAL SERVICES—Con.						
Departmental—Continued	Num-ber	Total salary	Num-ber	Total salary	Num-ber	Total salary
Clerical, administrative, fiscal service—Continued						
Grade 7. Range \$3,397 to \$4,150	1	\$3,523	1	\$3,398	1	\$3,523
Grade 5. Range \$2,645 to \$3,397	4	11,221	3	8,734	3	9,098
Grade 4. Range \$2,394 to \$2,845	15	38,373	12	31,314	12	32,263
Grade 3. Range \$2,168 to \$2,620	18	42,201	18	42,322	18	43,326
Grade 2. Range \$1,954 to \$2,394	2	3,908				
Subprofessional service:						
Grade 8. Range \$3,397 to \$4,150			2	8,030	2	8,270
Grade 6. Range \$2,645 to \$3,397	1	3,002	2	6,095	2	6,215
Grade 5. Range \$2,394 to \$2,845	1	2,469				
Crafts, custodial, protective service:						
Grade 3. Range \$1,822 to \$2,168	3	6,278	3	6,359	3	6,429
Grade 2. Range \$1,690 to \$2,020	2	3,839	2	3,911	2	3,974
Unclassified	3	5,862				
Total permanent, departmental	58	165,601	49	144,205	49	147,926
Deduct:						
Lapses	7	15,775	0.8	1,859	0.8	1,859
Portion of salaries shown above paid from other accounts			2	4,598	2	4,598
Add portion of salaries carried in other position schedules paid from this account	1.5	1,602	2	7,839	2	7,839
Net permanent, departmental (average number, net salary)	52.5	151,428	48.2	145,587	48.2	149,308
Regular pay in excess of 52-week base, 5 U. S. C. 944		599		1,600		600
Overtime and holiday pay, departmental		103				
All personal services, departmental		152,130		147,187		149,908
Field:						
Professional service:						
Grade 6. Range \$7,102 to \$8,060:						
Division leader	1	7,866	1	8,060		
Grade 5. Range \$5,905 to \$6,863:						
Assistant division leader	1	6,623	1	6,853		
Entomologist	1	6,375	1	6,384		
Plant quarantine inspector	1	6,614	1	6,724	1	6,863
Supervisor	1	6,384	1	6,614		
Grade 4. Range \$4,902 to \$5,905:						
Control supervisor	4	22,146	4	22,617		
Entomologist	4	21,954	4	22,367	1	5,886
Equipment engineer	1	5,086	1	5,201	1	5,404
Information analyst	1	5,520	1	5,654		
Pilot	1	5,520	1	5,654		
Plant quarantine inspector	3	15,816	3	16,249	3	16,760
Project leader	2	10,306	2	10,306	1	5,597
Grade 3. Range \$4,150 to \$4,902:						
Agent	4	17,471	4	17,843	2	9,399
Airplane pilot	2	8,300	2	8,382	1	4,352
Biologist	1	4,314	1	4,434	1	4,555
Entomologist	10	45,344	7	31,706	2	9,192
Plant quarantine inspector	3	13,750	3	14,109	3	14,426
Supervisor	28	118,617	27	118,066	11	45,865
Grade 2. Range \$3,397 to \$4,150	58	211,488	55	199,457	35	129,668
Grade 1. Range \$2,645 to \$3,397	12	32,877	20	53,901	18	50,057
Clerical, administrative, fiscal service:						
Grade 11. Range \$4,902 to \$5,905:						
Administrative officer	2	10,422	2	10,731	1	5,636
Grade 9. Range \$4,150 to \$4,902:						
Administrative assistant	4	17,742	3	13,586	1	4,637
Grade 7. Range \$3,397 to \$4,150	3	10,278	3	10,628	1	3,696
Grade 5. Range \$2,645 to \$3,397	20	56,970	18	53,269	8	24,870
Grade 4. Range \$2,394 to \$2,845	26	63,930	28	69,671	13	32,922
Grade 3. Range \$2,168 to \$2,620	23	52,669	21	47,181	9	20,547
Grade 2. Range \$1,954 to \$2,394	4	8,205	1	1,954		
Subprofessional service:						
Grade 8. Range \$3,397 to \$4,150	1	3,627	1	3,773		
Grade 7. Range \$3,021 to \$3,773	6	19,408	1	3,146		
Grade 6. Range \$2,645 to \$3,397	13	37,900	10	29,870	4	12,918
Grade 5. Range \$2,394 to \$2,845	40	99,878	13	32,343	3	7,577
Grade 4. Range \$2,168 to \$2,620	10	22,631	8	18,646	7	16,787
Grade 3. Range \$1,954 to \$2,394	2	4,273	1	2,319		
Crafts, protective, custodial service:						
Grade 10. Range \$3,648 to \$4,400	1	3,648	1	3,769	1	3,889
Grade 8. Range \$2,896 to \$3,648	1	2,983	1	2,896		
Grade 7. Range \$2,695 to \$3,272	13	36,140	13	37,044	4	11,890
Grade 6. Range \$2,469 to \$2,921	11	27,580	8	20,329	4	10,135
Grade 4. Range \$2,020 to \$2,469	16	33,781	15	32,194	4	8,549
Grade 3. Range \$1,822 to \$2,168	7	13,371	4	7,859	2	4,174
Unclassified	6	15,391	5	13,140	2	6,000
Total permanent, field	348	1,113,198	297	984,929	144	482,251
Deduct:						
Lapses	46.3	135,854	42	123,609	21.9	65,160
Portion of salaries shown above paid from other accounts	0.2	827	0.9	2,982	0.9	2,982
Add portion of salaries carried in other position schedules paid from this account	4.6	16,300	15.8	71,902	15.8	71,902
Net permanent, field (average number, net salary)	306.1	992,817	269.9	930,240	137	486,011
Temporary employment, field		257,168		156,400		54,200
W. A. E. employment, field		53,451		30,373		10,081
Regular pay in excess of 52-week base, 5 U. S. C. 944		3,844		5,600		1,300
Overtime and holiday pay, field		2,157		2,600		1,000
Night-work differential, field		1,646		300		100
All personal services, field		1,311,083		1,125,513		552,692
01 Personal services		1,463,213		1,272,700		702,600

Total, Bureau of Entomology and Plant Quarantine, annual appropriation, general accounts:

Appropriated 1948, \$9,988,400

Estimate 1949, \$9,548,500

Trust accounts:

Working Funds, Agriculture, Bureau of Entomology and Plant Quarantine (Trust Accounts)—

	Actual, 1947	Estimate, 1948	Estimate, 1949
For conducting investigations on methods of properly caring for grain in storage			
FUNDS AVAILABLE FOR OBLIGATION			
Prior year balance available	\$191		
Unobligated balance, estimated savings	—191		
Total obligations			

Detailed informational schedule of obligations incurred under funds allotted from "Miscellaneous contributed funds, Department of Agriculture." Consolidated schedule of obligations shown under Miscellaneous

	Actual, 1947	Estimate, 1948	Estimate, 1949
FUNDS AVAILABLE FOR OBLIGATION			
Allotted from "Miscellaneous contributed funds, Department of Agriculture"	\$122,689	\$169,600	\$169,600
Prior year balance available	35,303	107,317	5,000
Total available for obligation	157,992	276,917	174,600
Balance available in subsequent year	—107,317	—5,000	
Total obligations	50,675	271,917	174,600

OBLIGATIONS BY ACTIVITIES			
1. Cooperative blister rust control in Western States	\$33,668	\$248,138	\$154,000
2. Cooperative blister rust control in Eastern States		300	300
3. Cooperative barberry eradication in the State of Washington	13,965	18,300	20,300
4. Directing and supervising cooperative investigations of pepper weevil	2,551	2,332	
5. Cooperative investigations of seed crop insects	479	359	
6. Cooperative experiments on D. D. T. treated wallpapers	12	2,488	
Total obligations	50,675	271,917	174,600

OBLIGATIONS BY OBJECTS			
01 Personal services	\$32,929	\$243,767	\$158,000
02 Travel	756	2,000	1,000
04 Communication services	19	50	50
07 Other contractual services	551	1,000	500
08 Supplies and materials	16,410	25,000	15,000
09 Equipment	10	100	50
Total obligations	50,675	271,917	174,600

DETAIL OF PERSONAL SERVICES		Num-ber	Total salary	Num-ber	Total salary	Num-ber	Total salary
Field:							
Subprofessional service:							
Grade 6. Range \$2,645 to \$3,397	-----	1	\$2, 645	-----			
Total permanent, field	-----	1	2, 645	-----			
Deduct lapses	-----	0.6	1, 590	-----			
Net permanent, field (average num- ber, net salary)	-----	0.4	1, 055	-----			
Temporary employment, field	-----		30, 905		\$239, 767		\$156, 000
Overtime and holiday pay, field	-----		969		4, 000		2, 000
01 Personal services	-----		32, 929		243, 767		158, 000

BUREAU OF AGRICULTURAL AND INDUSTRIAL CHEMISTRY

SALARIES AND EXPENSES

Salaries and Expenses, Agricultural and Industrial Chemistry, Agricultural Research Administration—

For expenses necessary for investigations, experiments, and demonstrations hereinafter authorized, including not to exceed \$237,746 for personal services in the District of Columbia, as follows: (5 U. S. C. 511-512—establishing Department of Agriculture, 524—establishing Bureau of Chemistry, 563-564. The foregoing citations apply to all appropriation items under the Bureau

AGRICULTURAL RESEARCH ADMINISTRATION—Con.

BUREAU OF AGRICULTURAL AND INDUSTRIAL CHEMISTRY—Con.

SALARIES AND EXPENSES—continued

Salaries and Expenses, Agricultural and Industrial Chemistry, Agricultural Research Administration—Continued

which are not based upon specific legislative authority either incorporated in the language of the item or cited immediately thereunder; Department of Agriculture Appropriation Act, 1948.)

Agricultural chemical investigations: For conducting the investigations contemplated by the Act of May 15, 1862 (5 U. S. C. 511, 512), relating to the application of chemistry to agriculture; for the biological, chemical, physical, microscopical, and technological investigation of foods, feeds, drugs, plant and animal products, and substances used in the manufacture thereof; for investigations of the physiological effects and for the pharmacological testing of such products and of insecticides; for the investigation and development of methods for the manufacture of sugars, sugar sirups, and starches and the utilization of new agricultural materials for such purposes; and for the technological investigation of the utilization of fruits and vegetables and for frozen pack investigations; \$511,500, and there shall be transferred to the Bureau of Agricultural and Industrial Chemistry, from Government surplus without compensation therefor, a certain parcel of real property of approximately one acre (consisting of lots 37 and 38 of Deal and Kreiser Subdivision, and lots 24 and 25 of tract 728 in the city of Pasadena, California), valued at approximately \$15,800. (Department of Agriculture Appropriation Act, 1948.)

Appropriated 1948, \$511,500

Estimate 1949, \$511,500

	Actual, 1947	Estimate, 1948	Estimate, 1949
FUNDS AVAILABLE FOR OBLIGATION			
Appropriation or estimate	\$461,500	\$511,500	\$511,500
Transferred from "Exportation and domestic consumption of agricultural commodities, Department of Agriculture"	37,133		
Total available for obligation	498,633	511,500	511,500
Unobligated balance, estimated savings	-4,774		
Total obligations	493,859	511,500	511,500

	Actual, 1947	Estimate, 1948	Estimate, 1949
OBLIGATIONS BY ACTIVITIES			
1. Fruits, vegetables, and other agricultural products of the South	\$113,196	\$114,400	\$114,400
2. Sugar and sirups investigations	89,008	93,800	93,800
3. Investigations on the pharmacology of agricultural products	46,671	47,600	47,600
4. Investigations of enzyme action in agricultural products	74,569	75,700	75,700
5. Fruits, vegetables, and other agricultural products of the West	66,433	71,600	71,600
6. Fundamental investigations in the microbiology of agricultural products	43,143	45,100	45,100
7. Tung nut investigations	32,877	34,300	34,300
8. Basic investigations in the chemistry of agricultural products	27,962	29,000	29,000
Total obligations	493,859	511,500	511,500

	Actual, 1947	Estimate, 1948	Estimate, 1949
OBLIGATIONS BY OBJECTS			
01 Personal services	\$413,726	\$428,862	\$428,744
02 Travel	10,622	13,600	13,300
03 Transportation of things	985	1,470	1,270
04 Communication services	2,147	2,580	2,760
05 Rents and utility services	7,247	8,760	8,260
07 Other contractual services	4,511	4,170	4,020
08 Supplies and materials	25,975	26,980	28,670
09 Equipment	28,646	25,078	24,476
Total obligations	493,859	511,500	511,500

	Num-ber	Total salary	Num-ber	Total salary	Num-ber	Total salary
DETAIL OF PERSONAL SERVICES						
Departmental:						
Professional service:						
Grade 8. Range \$9,975 to \$10,000:						
Chief of bureau	1	\$9,975	1	\$9,994	1	\$10,000
Grade 7. Range \$8,180 to \$9,377:						
Assistant chief of bureau	1	9,377	1	8,180	1	8,330
Special assistant to chief of bureau	1	9,377	1	9,377	1	9,377
Grade 6. Range \$7,102 to \$8,060:						
Chemist	1	8,060				
Grade 3. Range \$4,150 to \$4,902:						
Information specialist			1	4,150	1	4,240
Clerical, administrative, fiscal service:						
Grade 11. Range \$4,902 to \$5,905:						
Head, administrative services division	1	5,336	1	5,463	1	5,654

	Actual, 1947		Estimate, 1948		Estimate, 1949	
DETAIL OF PERSONAL SERVICES—Con.						
Departmental—Continued						
Clerical, administrative, fiscal service—Continued	Number	Total salary	Number	Total salary	Number	Total salary
Grade 9. Range \$4,150 to \$4,902:						
Administrative assistant	1	\$4,166	1	\$4,286	1	\$4,410
Fiscal accountant	1	4,646	1	4,767	1	4,892
Grade 7. Range \$3,397 to \$4,150:	2	7,779	2	7,914	2	8,038
Grade 5. Range \$2,645 to \$3,397:	1	2,799	1	2,925	1	3,045
Grade 4. Range \$2,394 to \$2,845:	1	2,576	2	5,492	2	5,689
Grade 3. Range \$2,168 to \$2,620:	1	2,168	1	2,168		
Crafts, protective, custodial service:						
Grade 3. Range \$1,822 to \$2,168:	1	1,822				
Total permanent, departmental	12	58,704	13	64,716	12	63,675
Deduct:						
Lapses	0.2	875	0.7	2,298	0.2	662
Portion of salaries shown above paid from other accounts	0.2	346				
Net permanent, departmental (average number, net salary)	11.6	57,483	12.3	62,418	11.8	63,013
Temporary employment, departmental				370		
Regular pay in excess of 52-week base, 5 U. S. C. 944		193		492		267
All personal services, departmental		57,676		63,280		63,280
Field:						
Professional service:						
Grade 7. Range \$8,180 to \$9,377:						
Head of division	1	8,916	1	9,077	1	9,353
Grade 6. Range \$7,102 to \$8,060:						
Head of division	3	22,309	3	22,830	3	22,780
Grade 5. Range \$5,905 to \$6,863:						
Bacteriologist	2	12,326	2	12,731	2	13,011
Biochemist			1	5,905	1	6,108
Chemist	7	43,555	9	56,347	9	57,452
Grade 4. Range \$4,902 to \$5,905:						
Bacteriologist	2	10,218	2	10,557	2	10,956
Chemist	8	43,286	7	38,351	8	44,140
Pharmacologist	2	10,672	2	10,980	2	11,306
Grade 3. Range \$4,150 to \$4,902:						
Bacteriologist	2	8,574	2	8,814	2	9,057
Chemist	13	56,351	13	57,639	10	45,026
Pharmacologist	1	4,179	1	4,299	1	4,420
Grade 2. Range \$3,397 to \$4,150:	14	49,445	15	54,402	15	56,018
Grade 1. Range \$2,645 to \$3,397:	9	24,639	8	21,549	8	22,103
Clerical, administrative, fiscal service:						
Grade 5. Range \$2,645 to \$3,397:	3	9,010	3	9,371	3	9,732
Grade 4. Range \$2,394 to \$2,845:	2	5,300	1	2,845	1	2,845
Grade 3. Range \$2,168 to \$2,620:	2	4,336	2	4,408	2	4,481
Grade 2. Range \$1,954 to \$2,394:	5	10,094	3	6,377	4	8,543
Subprofessional service:						
Grade 8. Range \$3,397 to \$4,150:	1	3,643				
Grade 7. Range \$3,021 to \$3,773:	2	6,409	2	6,650	2	6,891
Grade 6. Range \$2,645 to \$3,397:	2	5,290	2	5,528	2	5,776
Grade 5. Range \$2,394 to \$2,845:	1	2,449				
Grade 3. Range \$1,954 to \$2,394:	6	11,915	6	12,229	5	10,629
Crafts, protective, custodial service:						
Grade 6. Range \$2,469 to \$2,921:	1	2,550	2	5,154	2	5,300
Grade 5. Range \$2,244 to \$2,695:	1	2,466				
Grade 3. Range \$1,822 to \$2,168:	2	3,644	4	7,488	4	7,743
Grade 2. Range \$1,690 to \$2,020:	4	7,229	4	7,227	3	5,722
Total permanent, field	96	368,805	95	380,758	92	379,392
Deduct:						
Lapses	6.2	17,367	7.3	25,273	7	21,144
Portion of salaries shown above paid from other accounts	0.9	2,635				
Add portion of salaries carried in other position schedules paid from this account	0.2	280				
Net permanent, field (average number, net salary)	89.1	349,083	87.7	355,485	85	358,248
Temporary employment, field		2,424		2,772		1,561
Part-time employment, field		2,141		2,361		2,561
W. A. E. employment, field		1,649		1,467		1,627
Regular pay in excess of 52-week base, 5 U. S. C. 944		723		3,467		1,437
Overtime and holiday pay, field		30		30		30
All personal services, field		356,050		365,582		365,464
01 Personal services		413,726		428,862		428,744

Naval-stores investigations: For the investigation of naval stores (turpentine and rosin) and their components; the investigation and experimental demonstration of improved equipment, methods, or processes of preparing naval stores; and the weighing, storing, handling, transportation, and utilization of naval stores, \$152,550. (Department of Agriculture Appropriation Act, 1948.)

Appropriated 1948, \$152,550

Estimate 1949, \$152,550

	Actual, 1947	Estimate, 1948	Estimate, 1949
FUNDS AVAILABLE FOR OBLIGATION			
Appropriation or estimate	\$140,000	\$152,550	\$152,550
Transferred from "Exportation and domestic consumption of agricultural commodities, Department of Agriculture"	13,689		

	Actual, 1947	Estimate, 1948	Estimate, 1949			
FUNDS AVAILABLE FOR OBLIGATION—Con.						
Reimbursements for services performed.....	\$41	-----	-----			
Total available for obligation.....	153, 730	\$152, 550	\$152, 550			
Unobligated balance, estimated savings.....	—2, 732	-----	-----			
Comparative transfer to “Salaries and expenses, Bureau of Agricultural Economics,” crop and livestock estimates.....	—3, 450	-----	-----			
Total obligations.....	147, 548	152, 550	152, 550			
OBLIGATIONS BY OBJECTS						
01 Personal services.....	\$128, 001	\$132, 642	\$132, 642			
02 Travel.....	3, 881	3, 800	3, 800			
03 Transportation of things.....	972	600	1, 200			
04 Communication services.....	986	1, 000	1, 500			
05 Rents and utility services.....	911	1, 050	1, 050			
07 Other contractual services.....	383	1, 000	1, 000			
08 Supplies and materials.....	6, 639	6, 000	6, 000			
09 Equipment.....	5, 775	6, 458	5, 358			
Total obligations.....	147, 548	152, 550	152, 550			
DETAIL OF PERSONAL SERVICES						
Departmental:	Num-ber	Total salary	Num-ber	Total salary	Num-ber	Total salary
Professional service:						
Grade 6. Range \$7,102 to \$8,060:						
Information specialist.....	1	\$7, 691	1	\$7, 820	1	\$8, 040
Clerical, administrative, fiscal service:						
Grade 14. Range \$8,180 to \$9,377:						
Assistant chief of bureau.....	1	8, 617	1	8, 778	1	9, 054
Grade 11. Range \$4,902 to \$5,905:						
Head, personnel division.....	1	5, 394	1	5, 511	1	5, 655
Total, permanent, departmental.....	3	21, 702	3	22, 109	3	22, 749
Deduct:						
Lapses.....					0.1	476
Portion of salaries shown above paid from other accounts.....	0.1	208				
Add portion of salaries carried in other position schedules paid from this account.....	0.2	376				
Net permanent, departmental (average number, net salary).....	3.1	21, 870	3	22, 109	2.9	22, 273
Temporary employment, departmental.....				79		
Regular pay in excess of 52-week base, 5 U. S. C. 944.....		85		170		85
All personal services, departmental.....		21, 955		22, 358		22, 358
Field:						
Professional service:						
Grade 6. Range \$7,102 to \$8,060:						
Head of division.....	1	7, 430	1	7, 102	1	7, 231
Grade 5. Range \$5,905 to \$6,863:						
Chemist.....	3	19, 097	3	19, 392	3	19, 797
Grade 4. Range \$4,902 to \$5,905:						
Chemical engineer.....	1	5, 519	1	4, 902	1	4, 902
Grade 3. Range \$4,150 to \$4,902:						
Chemist.....	4	17, 263	5	21, 520	5	22, 056
Naval stores technician.....	1	4, 299	1	4, 419	1	4, 540
Grade 2. Range \$3,397 to \$4,150.....	4	13, 974	4	14, 339	5	17, 400
Grade 1. Range \$2,645 to \$3,397.....	4	10, 637	4	10, 894	4	10, 917
Clerical, administrative, fiscal service:						
Grade 5. Range \$2,645 to \$3,397.....	1	2, 948	1	3, 069	1	3, 189
Grade 3. Range \$2,168 to \$2,620.....	2	4, 649	1	2, 388	1	2, 461
Grade 2. Range \$1,954 to \$2,394.....	1	2, 082	1	2, 154	1	2, 226
Subprofessional service:						
Grade 4. Range \$2,168 to \$2,620.....	1	2, 244				
Grade 3. Range \$1,954 to \$2,394.....	2	4, 110	2	4, 251	2	4, 397
Crafts, protective, custodial service:						
Grade 6. Range \$2,469 to \$2,921.....	2	5, 288	2	5, 433	2	5, 577
Grade 4. Range \$2,020 to \$2,469.....	3	6, 384	3	6, 600	3	6, 817
Grade 2. Range \$1,690 to \$2,020.....	3	5, 344	3	5, 537	3	5, 727
Unclassified.....	2	3, 662				
Total permanent, field.....	35	114, 930	32	112, 000	33	117, 237
Deduct lapses.....	4.1	11, 383	0.8	4, 817	2.1	8, 522
Net permanent, field (average number, net salary).....	30.9	103, 547	31.2	107, 183	30.9	108, 715
Temporary employment, field.....		1, 107		2, 115		1, 208
W. A. E. employment, field.....		1, 053		300		
Regular pay in excess of 52-week base, 5 U. S. C. 944.....		352		700		375
Overtime and holiday pay, field.....		110		110		110
Night-work differential, field.....		196		200		200
All personal services, field.....		106, 370		110, 608		110, 608
Total, departmental and field.....		128, 325		132, 966		132, 966
Deduct charge for quarters and subsistence furnished.....		324		324		324
01 Personal services.....		128, 001		132, 642		132, 642

Regional research laboratories: For continuing the researches established under the provisions of section 202 (a) to 202 (e), inclusive, of title II of the Agricultural Adjustment Act of 1938 (7 U. S. C. 1292), including research on food products of farm commodities, \$5,000,000, including not to exceed \$30,000 for

the construction of a [commodity and equipment storage] hazardous operations building at the [Western] Eastern Regional Research Laboratory located at [Albany, California] Wyndmoor, Pennsylvania. (5 U. S. C. 511, 512, 565a; 7 U. S. C. 1292; Department of Agriculture Appropriation Act, 1948.)

Appropriated 1948, \$5,000,000

Estimate 1949, \$5,000,000

	Actual, 1947	Estimate, 1948	Estimate, 1949			
FUNDS AVAILABLE FOR OBLIGATION						
Appropriation or estimate.....	\$4, 450, 000	\$5, 000, 000	\$5, 000, 000			
Transferred from "Exportation and domestic consumption of agricultural commodities, Department of Agriculture".....	392, 674	-----	-----			
Total available for obligation.....	4, 842, 674	5, 000, 000	5, 000, 000			
Unobligated balance, estimated savings.....	-41, 157	-----	-----			
Total obligations.....	4, 801, 517	5, 000, 000	5, 000, 000			
OBLIGATIONS BY ACTIVITIES						
1. Southern regional research laboratory.....	\$1, 181, 530	\$1, 204, 800	\$1, 204, 800			
2. Western regional research laboratory.....	1, 148, 337	1, 210, 000	1, 210, 000			
3. Eastern regional research laboratory.....	1, 171, 574	1, 210, 100	1, 210, 100			
4. Northern regional research laboratory.....	1, 161, 788	1, 212, 500	1, 212, 500			
5. General administrative expenses.....	138, 288	162, 600	162, 600			
Total obligations.....	4, 801, 517	5, 000, 000	5, 000, 000			
Southern regional research laboratory						
OBLIGATIONS BY OBJECTS						
01 Personal services.....	\$919, 871	\$940, 530	\$958, 530			
02 Travel.....	19, 684	25, 000	25, 000			
03 Transportation of things.....	5, 504	5, 000	5, 000			
04 Communication services.....	4, 843	6, 000	6, 500			
05 Rents and utility services.....	25, 938	27, 000	27, 500			
07 Other contractual services.....	20, 304	21, 000	17, 500			
08 Supplies and materials.....	102, 766	104, 500	94, 000			
09 Equipment.....	78, 646	70, 770	65, 770			
10 Lands and structures.....	3, 974	5, 000	5, 000			
Total obligations.....	1, 181, 530	1, 204, 800	1, 204, 800			
DETAIL OF PERSONAL SERVICES						
Field:	Num-ber	Total salary	Num-ber	Total salary	Num-ber	Total salary
Professional service:						
Grade 7. Range \$8,180 to \$9,377:						
Director of laboratory.....	1	\$8, 180	1	\$8, 468	1	\$8, 606
Grade 6. Range \$7,102 to \$8,060:						
Assistant director of laboratory.....	1	7, 121	1	7, 342	1	7, 453
Head of division.....	7	54, 225	7	55, 184	7	55, 994
Industrial analyst.....	1	7, 102	1	7, 130	1	7, 342
Grade 5. Range \$5,905 to \$6,863:						
Technical assistant to director.....	1	6, 255	1	6, 384	1	6, 605
Agricultural economist.....	1	5, 905	1	6, 060	1	6, 173
Biochemist.....	1	5, 905	1	6, 052	1	6, 164
Chemist.....	6	38, 405	7	45, 149	7	45, 664
Chemical engineer.....	2	11, 810	3	18, 120	3	18, 342
Chemical technologist.....					1	5, 905
Cotton technologist.....	4	25, 498	4	26, 060	4	26, 852
Engineer.....	1	5, 905	1	5, 933	1	6, 145
Fiber microscopist.....			1	5, 905	1	5, 905
Physicist.....	1	6, 172	1	6, 384	2	12, 427
Technical analyst.....					1	5, 905
Textile technologist.....	1	5, 905	1	5, 905	1	6, 080
Grade 4. Range \$4,902 to \$5,905:						
Biochemist.....	1	4, 902	1	5, 056	1	5, 172
Chemist.....	3	16, 460	2	10, 788	3	15, 304
Chemical engineer.....	4	20, 408	3	15, 140	3	15, 594
Cotton technologist.....	2	9, 804	1	4, 969	1	5, 153
Physicist.....	2	10, 672	2	10, 913	2	11, 058
Grade 3. Range \$4,150 to \$4,902:						
Chemist.....	10	43, 509	9	40, 075	10	45, 291
Chemical engineer.....	1	4, 150	2	8, 531	2	8, 771
Chemical technologist.....	1	4, 150	1	4, 217	1	4, 338
Cotton technologist.....	4	17, 190	5	21, 738	5	22, 305
Mechanical engineer.....	1	4, 150	1	4, 237	1	4, 357
Physicist.....	1	4, 150	1	4, 429	1	4, 553
Technical editor.....					1	4, 150
Grade 2. Range \$3,397 to \$4,150:	38	134, 068	38	137, 923	38	140, 614
Grade 1. Range \$2,645 to \$3,397:	40	112, 697	29	83, 280	30	88, 151
Clerical, administrative, fiscal service:						
Grade 12. Range \$5,905 to \$6,863:						
Business manager.....	1	6, 319	1	6, 430	1	6, 623
Grade 9. Range \$4,150 to \$4,902:						
Assistant business manager.....	1	4, 270	1	4, 391	1	4, 511
Grade 7. Range \$3,397 to \$4,150:	5	17, 762	5	18, 336	5	18, 944
Grade 5. Range \$2,645 to \$3,397:	2	5, 974	2	6, 216	2	6, 457
Grade 4. Range \$2,394 to \$2,845:	14	34, 781	14	35, 691	14	36, 667
Grade 3. Range \$2,168 to \$2,620:	9	19, 414	9	20, 909	8	19, 018
Grade 2. Range \$1,954 to \$2,394:	14	28, 281	10	21, 001	10	21, 704
Subprofessional service:						
Grade 8. Range \$3,397 to \$4,150:			1	3, 397	1	3, 498
Grade 7. Range \$3,021 to \$3,773:	6	18, 878	6	19, 366	6	19, 966
Grade 6. Range \$2,645 to \$3,397:	6	17, 097	14	39, 678	14	41, 249
Grade 5. Range \$2,394 to \$2,845:	7	17, 065	5	12, 238	4	10, 277
Grade 4. Range \$2,168 to \$2,620:	17	38, 660	12	27, 283	9	20, 938
Grade 3. Range \$1,954 to \$2,394:	5	10, 089	4	8, 243	3	6, 542
Grade 2. Range \$1,822 to \$2,244:	1	1, 919	1	2, 040	1	2, 143

AGRICULTURAL RESEARCH ADMINISTRATION—Con.

BUREAU OF AGRICULTURAL AND INDUSTRIAL CHEMISTRY—Con.

SALARIES AND EXPENSES—continued

Salaries and Expenses, Agricultural and Industrial Chemistry, Agricultural Research Administration—Continued

	Actual, 1947		Estimate, 1948		Estimate, 1949	
<i>Southern regional research laboratory—Con.</i>						
DETAIL OF PERSONAL SERVICES—Con.						
Field—Continued	Num-ber	Total salary	Num-ber	Total salary	Num-ber	Total salary
Crafts, protective, custodial service:						
Grade 9. Range \$3,272 to \$4,024	1	\$3,373	1	\$3,388	1	\$3,508
Grade 8. Range \$2,896 to \$3,648	1	3,267				
Grade 7. Range \$2,695 to \$3,272	7	20,120	5	14,963	5	15,538
Grade 6. Range \$2,469 to \$2,921	15	39,361	16	42,886	16	43,965
Grade 4. Range \$2,020 to \$2,469	20	43,091	20	43,914	20	45,143
Grade 3. Range \$1,822 to \$2,168	11	21,677	9	18,420	9	18,869
Grade 2. Range \$1,690 to \$2,020	27	48,893	25	46,801	25	48,396
Total permanent, field	306	974,989	287	956,963	288	1,000,296
Deduct lapses	22.3	63,486	10.6	32,883	13	51,976
Net permanent, field (average number, net salary)	283.7	911,503	276.4	924,080	275	948,320
Temporary employment, field		4,897		2,530		3,390
W. A. E. employment, field		274				
Regular pay in excess of 52-week base, 5 U. S. C. 944				10,700		3,600
Overtime and holiday pay, field		1,162		1,170		1,170
Night-work differential, field		2,035		2,050		2,050
01 Personal services		919,571		940,530		958,530
<i>Western regional research laboratory</i>						
OBLIGATIONS BY OBJECTS						
01 Personal services		\$917,285		\$962,500		\$970,500
02 Travel		16,039		24,000		25,000
03 Transportation of things		4,130		5,000		5,000
04 Communication services		5,168		6,000		7,000
05 Rents and utility services		31,518		34,000		35,000
07 Other contractual services		15,808		20,000		27,000
08 Supplies and materials		85,691		62,000		67,500
09 Equipment		67,966		66,000		60,000
10 Lands and structures		4,732		30,500		13,000
Total obligations		1,148,337		1,210,000		1,210,000
DETAIL OF PERSONAL SERVICES						
Field:	Num-ber	Total salary	Num-ber	Total salary	Num-ber	Total salary
Professional service:						
Grade 7. Range \$8,180 to \$9,377:						
Director of laboratory	1	\$8,638	1	\$8,180	1	\$8,467
Grade 6. Range \$7,102 to \$8,060:						
Assistant director			1	8,060	1	8,060
Head of division	5	38,006	7	51,096	7	51,556
Grade 5. Range \$5,905 to \$6,863:						
Chemist			1	6,863	1	6,863
In charge of section	14	88,110	18	112,641	18	114,536
Industrial analyst	1	6,308	1	5,905	1	5,997
Mechanical superintendent	1	6,255	1	6,384	1	6,605
Microbiologist	1	6,319	1	6,430	1	6,623
Technical analyst	1	5,905	1	5,997	1	6,145
Technical assistant to director	1	6,669	1	6,863	1	6,863
Grade 4. Range \$4,902 to \$5,905:						
Biochemist	1	5,229	1	4,902	1	4,902
Chemist	6	30,907	5	26,748	4	22,048
Chemical engineer			2	9,804	2	10,016
Electrical engineer	1	4,902	1	4,902	1	5,133
Food technologist			1	4,902		
Industrial analyst	1	4,902	1	5,085	1	5,201
Microbiologist	1	5,586	1	5,702	1	5,905
Physicist	1	5,046	1	5,162	1	5,404
Grade 3. Range \$4,150 to \$4,902:						
Bacteriologist	1	4,521	1	4,641	1	4,762
Biochemist	3	13,060	3	13,403	3	13,785
Chemist	24	106,704	24	109,397	24	111,533
Chemical engineer	7	30,266	6	25,879	6	26,504
Engineering physicist	1	4,464				
Industrial technologist	1	4,198	1	4,318	1	4,439
Mechanical engineer	1	4,579	1	4,699	1	4,820
Physicist	1	4,342	1	4,463	1	4,584
Technical editor	1	4,148	1	4,400	1	4,521
Grade 2. Range \$3,397 to \$4,150	43	156,029	41	153,039	41	157,858
Grade 1. Range \$2,645 to \$3,397	36	99,997	29	83,801	29	86,927
Clerical, administrative, fiscal service:						
Grade 12. Range \$5,905 to \$6,863:						
Business manager	1	6,319	1	6,430	1	6,623
Grade 9. Range \$4,150 to \$4,902:						
Assistant business manager			1	4,150	1	4,270
Grade 7. Range \$3,397 to \$4,150	5	18,042	5	18,178	5	18,774
Grade 6. Range \$3,021 to \$3,773	1	3,031				
Grade 5. Range \$2,645 to \$3,397	1	3,074	1	2,780	1	2,881
Grade 4. Range \$2,394 to \$2,845	9	22,841	11	27,428	8	20,606
Grade 3. Range \$2,168 to \$2,620	15	34,232	14	32,233	14	32,974
Grade 2. Range \$1,954 to \$2,394	10	19,857	10	19,898	10	20,376
Grade 1. Range \$1,756 to \$2,168	4	6,993	3	5,346	3	5,537
Subprofessional service:						
Grade 8. Range \$3,397 to \$4,150	2	7,166	2	7,291	2	7,532
Grade 7. Range \$3,021 to \$3,773	4	12,621	2	6,751	2	6,992
Grade 6. Range \$2,645 to \$3,397	5	13,552	3	8,591	3	8,956

	Actual, 1947		Estimate, 1948		Estimate, 1949	
Western regional research laboratory—Con.						
DETAIL OF PERSONAL SERVICES—Con.						
Field—Continued	Num-ber	Total salary	Num-ber	Total salary	Num-ber	Total salary
Subprofessional service—Continued						
Grade 5. Range \$2,394 to \$2,845	1	\$2,394	1	\$2,449	1	\$2,521
Grade 4. Range \$2,168 to \$2,620	16	35,662	14	31,813	14	32,555
Grade 3. Range \$1,954 to \$2,394	6	12,510	4	8,616	4	8,904
Grade 2. Range \$1,822 to \$2,244	3	5,573	2	3,862	2	3,994
Grade 1. Range \$1,690 to \$2,093	11	19,288	9	16,362	9	16,932
Crafts, protective, custodial service:						
Grade 9. Range \$3,272 to \$4,024	1	3,522	1	3,643	1	3,764
Grade 7. Range \$2,695 to \$3,272	6	16,931	6	17,130	6	17,654
Grade 6. Range \$2,469 to \$2,921	7	18,473	7	18,835	7	19,270
Grade 5. Range \$2,244 to \$2,695	1	2,293	1	2,365	1	2,437
Grade 4. Range \$2,020 to \$2,469	15	32,453	13	28,670	13	29,534
Grade 3. Range \$1,822 to \$2,168	12	22,311	12	22,910	12	23,692
Grade 2. Range \$1,690 to \$2,020	11	18,996	7	12,433	7	12,881
Unclassified: Agent	1	600	1	600	1	600
Total permanent, field	303	993,824	285	1,002,433	280	1,010,316
Deduct lapses	33.3	85,892	20	52,333	17	48,616
Net permanent, field (average number, net salary)	269.7	907,932	265	950,100	263	961,700
Temporary employment, field		1,225		1,000		1,000
Part-time employment, field		468				
Regular pay in excess of 52-week base, 5 U. S. C. 944		3,471		7,500		3,900
Overtime and holiday pay, field		962		900		900
Night-work differential, field		3,227		3,000		3,000
01 Personal service		917,285		962,500		970,500
Eastern regional research laboratory						
OBLIGATIONS BY OBJECTS						
01 Personal services		\$958,114		\$983,572		\$983,600
02 Travel		9,308		13,000		10,000
03 Transportation of things		6,360		6,500		8,000
04 Communication services		4,372		4,525		4,000
05 Rents and utility services		21,903		22,500		22,000
07 Other contractual services		23,342		25,000		12,000
08 Supplies and materials		64,749		75,000		70,500
09 Equipment		72,908		70,000		50,000
10 Lands and structures		10,518		10,000		50,000
Total obligations		1,171,574		1,210,100		1,210,100
DETAIL OF PERSONAL SERVICES						
Field:	Num-ber	Total salary	Num-ber	Total salary	Num-ber	Total salary
Professional service:						
Grade 7. Range \$8,180 to \$9,377: Director of laboratory	1	\$9,135	1	\$9,377	1	\$9,377
Grade 6. Range \$7,102 to \$8,060: Assistant director of laboratory	1	7,572	1	7,683	1	7,820
Head of division	7	52,375	7	52,926	7	54,346
Industrial analyst	2	14,204	1	7,158	1	7,341
Grade 5. Range \$5,905 to \$6,863: Chemist	14	87,117	14	88,993	14	91,541
Chemical engineer	2	13,247	2	13,478	2	13,592
Engineer (general)	1	6,863	1	6,863	1	6,863
Physicist	1	5,934	1	5,905	1	6,084
Technical analyst	1	5,905	1	6,099	1	6,213
Tobacco technologist	1	6,863	1	6,863	1	6,863
Grade 4. Range \$4,902 to \$5,905: Chemist	25	124,670	26	132,064	26	135,779
Chemical engineer	4	20,726	3	16,358	3	16,788
Physicist	2	10,170	2	10,306	2	10,541
Grade 3. Range \$4,150 to \$4,902: Bacteriologist	1	4,395	1	4,516	1	4,639
Chemist	18	75,739	18	76,387	18	78,092
Chemical engineer	1	4,227	2	8,498	2	8,744
Electrical engineer	1	4,579	1	4,700	1	4,821
Mechanical engineer	3	13,562	3	13,908	3	14,292
Physicist	1	4,159	1	4,280	1	4,402
Technical editor	1	4,538	1	4,642	1	4,764
Grade 2. Range \$3,397 to \$4,150	17	58,847	17	60,293	18	65,648
Grade 1. Range \$2,645 to \$3,397	28	77,235	28	79,428	28	82,245
Clerical, administrative, fiscal service: Grade 12. Range \$5,905 to \$6,863: Business manager	1	6,494	1	6,623	1	6,848
Grade 9. Range \$4,150 to \$4,902: Assistant business manager	1	4,424	1	4,545	1	4,666
Grade 7. Range \$3,397 to \$4,150	5	18,202	4	15,154	4	15,643
Grade 5. Range \$2,645 to \$3,397	3	9,022	3	8,939	3	9,304
Grade 4. Range \$2,394 to \$2,845	16	40,430	13	33,840	13	34,796
Grade 3. Range \$2,168 to \$2,620	15	34,473	12	27,568	12	28,540
Grade 2. Range \$1,954 to \$2,394	10	20,333	9	18,814	9	19,451
Grade 1. Range \$1,756 to \$2,168	3	5,298	1	1,756	1	1,756
Subprofessional service: Grade 8. Range \$3,397 to \$4,150	2	7,532	2	7,774	2	8,018
Grade 6. Range \$2,645 to \$3,397	3	8,096	3	8,322	3	8,751
Grade 5. Range \$2,394 to \$2,845	14	34,093	14	34,334	14	35,311
Grade 4. Range \$2,168 to \$2,620	8	16,575	8	17,650	8	18,192
Grade 3. Range \$1,954 to \$2,394	9	17,926	8	15,962	8	16,239
Grade 2. Range \$1,822 to \$2,244	17	32,082	17	32,361	17	32,821
Grade 1. Range \$1,690 to \$2,093	11	20,589	11	20,927	11	21,508
Crafts, protective, custodial service: Grade 9. Range \$3,272 to \$4,024	1	3,648	1	3,769	1	3,891
Grade 8. Range \$2,896 to \$3,648	1	3,267	1	3,388	1	3,510
Grade 7. Range \$2,695 to \$3,272	10	28,730	10	29,666	10	30,741
Grade 6. Range \$2,469 to \$2,921	10	26,154	10	27,023	10	27,681
Grade 4. Range \$2,020 to \$2,469	17	37,398	17	38,373	17	39,510
Grade 3. Range \$1,822 to \$2,168	7	14,272	7	14,658	7	15,047
Grade 2. Range \$1,690 to \$2,020	16	28,811	16	29,897	16	31,002
Total permanent, field	313	1,029,911	302	1,022,068	303	1,051,291

	Actual, 1947	Estimate, 1948	Estimate, 1949
<i>Eastern regional research laboratory—Con.</i>			
DETAIL OF PERSONAL SERVICES—Con.			
Deduct lapses.....	40.6 \$103,281	17.4 \$53,006	22.8 \$76,739
Add portion of salaries carried in other position schedules paid from this account.....	0.4 1,109		
Net permanent, field (average number, net salary).....	272.8 927,739	284.6 969,062	280.2 974,552
Temporary employment, field.....	23,080	3,672	1,698
Regular pay in excess of 52-week base, 5 U. S. C. 944.....	3,693	7,338	3,850
Overtime and holiday pay, field.....	1,203	1,000	1,000
Night-work differential, field.....	2,399	2,500	2,500
01 Personal services.....	958,114	983,572	983,600
<i>Northern regional research laboratory</i>			
OBLIGATIONS BY OBJECTS			
01 Personal services.....	\$903,642	\$976,500	\$984,800
02 Travel.....	10,309	13,000	13,000
03 Transportation of things.....	2,700	2,500	2,500
04 Communication services.....	4,995	5,000	6,200
05 Rents and utility services.....	26,399	27,000	27,000
07 Other contractual services.....	30,815	30,000	30,000
08 Supplies and materials.....	99,968	94,000	94,000
09 Equipment.....	78,025	60,000	50,000
10 Lands and structures.....	4,935	4,500	5,000
Total obligations.....	1,161,788	1,212,500	1,212,500
DETAIL OF PERSONAL SERVICES			
Field:			
Professional service:			
Grade 7. Range \$8,180 to \$9,377:			
Director of laboratory.....	1 \$8,317	1 \$8,766	1 \$8,904
Grade 6. Range \$7,102 to \$8,060:			
Head of division.....	6 45,631	7 54,189	7 54,865
Industrial analyst.....	1 7,102	1 7,102	1 7,286
Microbiologist.....	1 7,102	1 7,102	1 7,277
Grade 5. Range \$5,905 to \$6,863:			
Building superintendent.....	1 6,255	1 6,384	1 6,605
In charge of section.....	11 69,255	13 81,663	14 89,502
Industrial specialist.....	1 6,863	1 6,863	1 6,863
Technical analyst.....	1 5,905	1 5,933	1 6,145
Technical assistant to director.....	1 6,669	1 6,863	1 6,863
Grade 4. Range \$4,902 to \$5,905:			
Agricultural technologist.....	1 4,902	1 5,143	1 5,268
Bacteriologist.....	5 25,590	7 36,224	7 37,266
Chemical engineer.....	12 61,283	12 62,026	12 62,895
Chemist.....	1 4,902	1 5,133	1 5,249
Fermentation biochemist.....	2 10,383	2 10,663	2 11,009
Microbiologist.....	1 4,902	1 5,133	1 5,249
Zymologist.....	1 4,902	1 5,133	1 5,249
Grade 3. Range \$4,150 to \$4,902:			
Bacteriologist.....	4 17,009	3 12,864	3 13,105
Chemical engineer.....	3 13,047	1 4,376	1 4,497
Chemist.....	11 47,307	11 47,977	11 48,770
Mechanical engineer.....	1 4,578	1 4,699	1 4,820
Statistician.....	1 4,395	1 4,516	1 4,637
Technical editor.....	1 4,150	1 4,256	1 4,376
Grade 2. Range \$3,397 to \$4,150:	25 86,822	29 101,703	29 106,690
Grade 1. Range \$2,645 to \$3,397:	37 105,257	40 115,721	40 117,346
Clerical, administrative, fiscal service:			
Grade 12. Range \$5,905 to \$6,863:			
Business manager.....	1 6,319	1 6,430	1 6,623
Grade 9. Range \$4,150 to \$4,902:			
Assistant business manager.....	1 4,395	1 4,516	1 4,637
Grade 7. Range \$3,397 to \$4,150:	5 17,612	5 18,211	5 18,812
Grade 6. Range \$2,645 to \$3,397:	3 8,205	3 8,171	3 8,532
Grade 4. Range \$2,394 to \$2,845:	13 32,376	15 37,514	15 38,575
Grade 3. Range \$2,168 to \$2,620:	8 18,686	9 23,463	8 19,007
Grade 2. Range \$1,954 to \$2,394:	16 35,181	13 26,697	10 21,154
Grade 1. Range \$1,756 to \$2,168:	4 7,214	3 5,905	3 6,099
Subprofessional service:			
Grade 8. Range \$3,397 to \$4,150:	3 10,659	3 10,901	3 11,141
Grade 7. Range \$3,021 to \$3,773:		4 12,084	4 12,564
Grade 6. Range \$2,645 to \$3,397:	7 19,073	6 16,961	6 17,686
Grade 5. Range \$2,394 to \$2,845:	4 9,764	6 14,864	6 15,226
Grade 4. Range \$2,168 to \$2,620:	25 55,591	25 56,034	24 55,066
Grade 3. Range \$1,954 to \$2,394:	8 15,762	9 18,253	9 18,599
Grade 2. Range \$1,822 to \$2,244:	11 20,506	4 7,655	4 7,793
Crafts, protective, custodial service:			
Grade 9. Range \$3,272 to \$4,024:	1 3,272	1 3,388	1 3,508
Grade 8. Range \$2,596 to \$3,648:	1 2,991	1 3,093	1 3,214
Grade 7. Range \$2,695 to \$3,272:	9 25,642	5 14,514	5 14,987
Grade 6. Range \$2,469 to \$2,921:	14 36,323	14 36,906	14 37,707
Grade 4. Range \$2,020 to \$2,469:	16 35,077	15 33,855	15 34,864
Grade 3. Range \$1,822 to \$2,168:	3 5,882	2 3,923	2 4,060
Grade 2. Range \$1,690 to \$2,020:	22 39,639	22 40,111	22 41,187
Total permanent, field.....	304 967,795	306 1,013,655	302 1,031,546
Deduct:			
Lapses.....	31.9 83,658	14 51,752	15 58,816
Portion of salaries shown above paid from other accounts.....	0.2 1,805	0.1 903	0.1 930
Add portion of salaries carried in other position schedules paid from this account.....	0.4 1,048		
Net permanent, field (average number, net salary).....	272.3 883,380	291.9 961,000	286.9 971,800

	Actual, 1947	Estimate, 1948	Estimate, 1949
<i>Northern regional research laboratory—Con.</i>			
DETAIL OF PERSONAL SERVICES—Con.			
Temporary employment, field.....	\$12,200	\$4,400	\$3,000
W. A. E. employment, field.....	935	500	500
Regular pay in excess of 52-week base, 5 U. S. C. 944.....	3,712	7,000	5,000
Overtime and holiday pay, field.....	1,047	1,100	1,500
Night-work differential, field.....	2,368	2,500	3,000
01 Personal services.....	903,642	976,500	984,800
General administrative expenses			
OBLIGATIONS BY OBJECTS			
01 Personal services.....	\$128,867	\$152,108	\$152,108
02 Travel.....	4,439	5,500	5,500
03 Transportation of things.....	564	300	300
04 Communication services.....	1,112	1,300	1,300
07 Other contractual services.....	982	1,100	1,100
08 Supplies and materials.....	1,446	1,392	1,392
09 Equipment.....	878	900	900
Total obligations.....	138,288	162,600	162,600
DETAIL OF PERSONAL SERVICES			
Departmental:			
Professional service:			
Grade 7. Range \$8,180 to \$9,377:			
Assistant chief of bureau.....	1 \$8,697	1 \$8,839	1 \$9,077
Special assistant to chief.....	1 9,077		
Grade 6. Range \$7,102 to \$8,060:			
Chemist.....	1 8,060	1 8,060	1 8,060
Chemical engineer.....	1 8,060	1 8,060	1 8,060
Special assistant to chief.....	1 7,581	1 7,691	1 7,820
Grade 5. Range \$5,905 to \$6,863:			
Chemist.....	1 6,863	3 18,673	3 18,747
Grade 3. Range \$4,150 to \$4,902:			
Chemist.....	2 9,514	2 9,636	2 9,761
Clerical, administrative, fiscal service:			
Grade 11. Range \$4,902 to \$5,905:			
Administrative officer.....	1 5,017	1 5,153	1 5,385
Grade 9. Range \$4,150 to \$4,902:			
Fiscal accountant.....	1 4,150	1 4,280	1 4,405
Grade 7. Range \$3,397 to \$4,150:	1 3,469	1 3,590	1 3,711
Grade 6. Range \$3,021 to \$3,773:	1 3,734	1 3,773	1 3,773
Grade 5. Range \$2,645 to \$3,397:	6.1 17,444	8 23,599	8 24,551
Grade 4. Range \$2,394 to \$2,845:	13.5 35,003	12 30,456	12 31,419
Grade 3. Range \$2,168 to \$2,620:	6.4 14,189	8 18,162	8 18,601
Grade 2. Range \$1,954 to \$2,394:	2 4,122	1 1,954	1 1,954
Crafts, protective, custodial service:			
Grade 3. Range \$1,822 to \$2,168:	1 1,822	2 3,644	2 3,644
Total permanent, departmental.....	40 138,742	44 155,570	44 158,968
Deduct:			
Lapses.....	3.5 12,048	2 4,370	1.5 3,438
Portion of salaries shown above paid from other accounts.....		0.5 4,030	0.5 4,030
Add portion of salaries carried in other position schedule paid from this account.....	0.4 554		
Net permanent, departmental (average number, net salary).....	36.9 127,248	41.5 147,170	42 151,500
Temporary employment.....	1,115	3,786	
Regular pay in excess of 52-week base, 5 U. S. C. 944.....	504	1,152	608
01 Personal services.....	128,867	152,108	152,108

Detailed informational schedule of obligations incurred under funds allotted from "Research and Marketing Act of 1946, Department of Agriculture." Consolidated schedule of obligations shown under Research and Marketing Act of 1946

	Actual, 1947	Estimate, 1948	Estimate, 1949
<i>For utilization research on the development and application of present, new, and extended uses of agricultural commodities and products conducted by the Department of Agriculture in its own laboratories or under contracts with public or private agencies</i>			
FUNDS AVAILABLE FOR OBLIGATION			
Allotted from "Research and Marketing Act, 1946, Department of Agriculture"		\$1,883,900	
OBLIGATIONS BY OBJECTS			
01 Personal services.....		\$547,100	
02 Travel.....		19,600	
03 Transportation of things.....		10,200	
04 Communication services.....		7,700	
Penalty mail.....		500	
05 Rents and utility services.....		14,600	
06 Printing and binding.....		1,500	
07 Other contractual services.....		709,300	
08 Supplies and materials.....		91,600	

AGRICULTURAL RESEARCH ADMINISTRATION—Con.

BUREAU OF AGRICULTURAL AND INDUSTRIAL CHEMISTRY—Con.

Detailed informational schedule of obligations incurred under funds allotted from "Research and Marketing Act of 1946, Department of Agriculture." Consolidated schedule of obligations shown under Research and Marketing Act of 1946—Continued

	Actual, 1947	Estimate, 1948	Estimate, 1949			
<i>For utilization research on the development and application of present, new, and extended uses of agricultural commodities and products conducted by the Department of Agriculture in its own laboratories or under contracts with public or private agencies—Continued</i>						
OBLIGATIONS BY OBJECTS—Con.						
09 Equipment.....		\$287, 100				
10 Lands and structures.....		194, 700				
Total obligations.....		1, 883, 900				
DETAIL OF PERSONAL SERVICES						
Departmental:	Num-ber	Total salary	Num-ber	Total salary	Num-ber	Total salary
Professional service:						
Grade 5. Range \$5,905 to \$6,863:						
Chemist.....			1	\$5, 905		
Grade 3. Range \$4,150 to \$4,902:						
Chemist.....			1	4, 150		
Clerical, administrative, fiscal service:						
Grade 7. Range \$3,397 to \$4,150.....			1	3, 397		
Grade 4. Range \$2,394 to \$2,845.....			2	4, 788		
Grade 3. Range \$2,168 to \$2,620.....			2	4, 336		
Total permanent, departmental.....			7	22, 576		
Deduct lapses.....			2.8	7, 831		
Net permanent, departmental (average number, net salary).....			4.2	14, 745		
Temporary employment, departmental.....				1, 136		
Regular pay in excess of 52-week base, 5 U. S. C. 944.....				174		
All personal services, departmental.....				16, 055		
Field:						
Professional service:						
Grade 5. Range \$5,905 to \$6,863:						
Chemical engineer.....			4	24, 578		
Chemist.....			5	31, 303		
Technical analyst.....			1	5, 905		
Tobacco technologist.....			1	6, 863		
Grade 4. Range \$4,902 to \$5,905:						
Bacteriologist.....			2	9, 804		
Biochemist.....			2	9, 804		
Chemical engineer.....			2	10, 027		
Chemist.....			13	65, 225		
Construction engineer.....			1	5, 404		
Cotton technologist.....			1	5, 404		
Microbiologist.....			2	9, 804		
Grade 3. Range \$4,150 to \$4,902:						
Chemical engineer.....			2	8, 300		
Chemist.....			28	116, 879		
Cotton technologist.....			2	8, 300		
Fiber technologist.....			1	4, 150		
Food technologist.....			1	4, 150		
Mechanical engineer.....			2	8, 300		
Microbiologist.....			1	4, 150		
Pharmacologist.....			1	4, 150		
Physicist.....			1	4, 150		
Grade 2. Range \$3,397 to \$4,150.....			37	126, 567		
Grade 1. Range \$2,645 to \$3,397.....			50	133, 128		
Clerical, administrative, fiscal service:						
Grade 4. Range \$2,394 to \$2,845.....			1	2, 394		
Grade 3. Range \$2,168 to \$2,620.....			8	17, 344		
Grade 2. Range \$1,954 to \$2,394.....			12	23, 448		
Grade 1. Range \$1,756 to \$2,168.....			1	1, 756		
Subprofessional service:						
Grade 7. Range \$3,021 to \$3,773.....			1	3, 021		
Grade 6. Range \$2,645 to \$3,397.....			1	2, 645		
Grade 5. Range \$2,394 to \$2,845.....			7	16, 758		
Grade 4. Range \$2,168 to \$2,620.....			35	75, 880		
Grade 3. Range \$1,954 to \$2,394.....			6	11, 856		
Grade 2. Range \$1,822 to \$2,244.....			10	18, 220		
Crafts, protective, custodial service:						
Grade 6. Range \$2,469 to \$2,921.....			6	15, 110		
Grade 4. Range \$2,020 to \$2,469.....			5	10, 100		
Grade 3. Range \$1,822 to \$2,168.....			3	5, 466		
Grade 2. Range \$1,690 to \$2,020.....			8	13, 520		
Total permanent, field.....			264	823, 863		
Deduct lapses.....			100.6	323, 563		
Net permanent, field (average number, net salary).....			163.4	500, 300		
Temporary employment, field.....				19, 318		
Part-time employment, field.....				1, 502		
W. A. E. employment, field.....				4, 005		
Regular pay in excess of 52-week base, 5 U. S. C. 944.....				5, 920		
All personal services, field.....				531, 045		
01 Personal services.....				547, 100		

Detailed informational schedule of obligations incurred under funds allotted from "Special research fund, Department of Agriculture." Consolidated schedule of obligations shown under Agricultural Research Administration

	Actual, 1947		Estimate, 1948		Estimate, 1949	
<i>For special agricultural chemical researches</i>						
FUNDS AVAILABLE FOR OBLIGATION						
Allotted from "Special research fund, Department of Agriculture".....		\$74, 733		\$66, 100		\$66, 100
Unobligated balance, estimated savings.....		—851				
Total obligations.....		73, 882		66, 100		66, 100
OBLIGATIONS BY OBJECTS						
01 Personal services.....		\$51, 833		\$57, 536		\$58, 243
02 Travel.....		1, 239		740		690
03 Transportation of things.....		507		495		495
04 Communication services.....		205		297		297
05 Rents and utility services.....		3, 309		1, 500		1, 500
07 Other contractual services.....		1, 077		950		950
08 Supplies and materials.....		7, 708		3, 077		2, 701
09 Equipment.....		8, 004		1, 505		1, 224
Total obligations.....		73, 882		66, 100		66, 100
DETAIL OF PERSONAL SERVICES						
Departmental:	Num-ber	Total salary	Num-ber	Total salary	Num-ber	Total salary
Professional service:						
Grade 6. Range \$7,102 to \$8,060:						
Head of division.....	1	\$7, 866	1	\$8, 060	1	\$8, 060
Grade 5. Range \$5,905 to \$6,863:						
Biochemist.....	1	5, 905	1	6, 074	1	6, 185
Chemist.....	1	6, 494	1	6, 624	1	6, 858
Grade 3. Range \$4,150 to \$4,902:						
Chemist.....	1	4, 526	1	4, 620	1	4, 740
Grade 2. Range \$3,397 to \$4,150.....	1	3, 644	2	7, 162	2	7, 283
Grade 1. Range \$2,645 to \$3,397.....	1	2, 907	1	3, 032	1	3, 151
Clerical, administrative, fiscal service:						
Grade 4. Range \$2,394 to \$2,845.....	1	2, 845	1	2, 845	1	2, 845
Subprofessional service:						
Grade 4. Range \$2,168 to \$2,620.....	1	2, 168	1	2, 230	1	2, 306
Grade 2. Range \$1,822 to \$2,244.....	1	1, 954			1	1, 888
Total permanent, departmental.....	9	38, 309	9	40, 647	10	43, 316
Deduct lapses.....	1.4	3, 646	0.9	3, 083	1.2	3, 864
Net permanent, departmental (average number, net salary).....	7.6	34, 663	8.1	37, 564	8.8	39, 452
Temporary employment, departmental.....		1, 344		1, 822		
Part-time employment, departmental.....		2, 544		2, 544		2, 638
Regular pay in excess of 52-week base, 5 U. S. C. 944.....		158		342		179
Overtime and holiday pay, departmental.....		27		52		55
All personal services, departmental.....		38, 736		42, 324		42, 324
Field:						
Professional service:						
Grade 5. Range \$5,905 to \$6,863:						
Biochemist.....	1	5, 905				
Grade 3. Range \$4,150 to \$4,902:						
Chemist.....			1	4, 150	1	4, 223
Grade 2. Range \$3,397 to \$4,150.....	1	3, 397	1	3, 493		
Grade 1. Range \$2,645 to \$3,397.....	1	2, 645	1	2, 742	1	2, 861
Clerical, administrative, fiscal service:						
Grade 4. Range \$2,394 to \$2,845.....			1	2, 394	1	2, 429
Grade 3. Range \$2,168 to \$2,620.....	1	2, 200	1	2, 243		
Subprofessional service:						
Grade 8. Range \$3,397 to \$4,150.....			1	3, 764	1	3, 884
Grade 4. Range \$2,168 to \$2,620.....	1	2, 316	1	2, 388	1	2, 460
Crafts, protective, custodial service:						
Grade 3. Range \$1,822 to \$2,168.....	1	1, 822				
Total permanent, field.....	6	18, 285	7	21, 174	5	15, 857
Deduct:						
Lapses.....	1.3	5, 356	2	6, 081		
Portion of salaries shown above paid from other accounts.....	0.2	280				
Add portion of salaries carried in other position schedules paid from this account.....	0.1	377				
Net permanent, field (average number, net salary).....	4.6	13, 026	5	15, 093	5	15, 857
Regular pay in excess of 52-week base, 5 U. S. C. 944.....		71		119		62
All personal services, field.....		13, 097		15, 212		15, 919
01 Personal services.....		51, 833		57, 536		58, 243
Detailed informational schedule of obligations incurred under funds allotted from "Research on strategic and critical agricultural materials, Department of Agriculture." Consolidated schedule of obligations shown under Agricultural Research Administration						
	Actual, 1947		Estimate, 1948		Estimate, 1949	
<i>For investigations of improved methods for extracting and processing rubber from guayule and other rubber plants</i>						
FUNDS AVAILABLE FOR OBLIGATION						
Allotted from "Research on strategic and critical agricultural materials, Department of Agriculture".....				\$179, 000		\$179, 000

	Actual, 1947	Estimate, 1948	Estimate, 1949
<i>For investigations of improved methods for extracting and processing rubber from guayule and other rubber plants—Con.</i>			
FUNDS AVAILABLE FOR OBLIGATION—Con.			
Surplus supplies and equipment acquired without reimbursement.....		\$269, 628	
Total obligations.....		448, 628	\$179, 000

OBLIGATIONS BY OBJECTS			
01 Personal services.....		\$109, 700	\$120, 000
02 Travel.....		4, 000	4, 000
03 Transportation of things.....		3, 000	2, 000
04 Communication services.....		2, 000	2, 000
05 Rents and utility services.....		10, 000	10, 000
07 Other contractual services.....		13, 000	13, 000
08 Supplies and materials.....		12, 300	10, 300
Surplus supplies and materials acquired without reimbursement.....		5, 000	
09 Equipment.....		25, 000	17, 700
Surplus equipment acquired without reimbursement.....		264, 628	
Total obligations.....		448, 628	179, 000

DETAIL OF PERSONAL SERVICES	Num-ber	Total salary	Num-ber	Total salary	Num-ber	Total salary
Departmental:						
Clerical, administrative, fiscal service:						
Grade 4. Range \$2,394 to \$2,845.....		1	\$2, 394	1	\$2, 466	
Total permanent, departmental.....		1	2, 394	1	2, 466	
Add portion of salaries carried in other position schedule paid from this account.....		0.5	4, 030	0.5	4, 030	
Net permanent, departmental (average number, net salary).....		1.5	6, 424	1.5	6, 496	
Regular pay in excess of 52-week base, 5 U. S. C. 944.....			50		25	
All personal services, departmental.....			6, 474		6, 521	
Field:						
Professional service:						
Grade 6. Range \$7,102 to \$8,060:						
Chemist.....		1	7, 102	1	7, 194	
Grade 5. Range \$5,905 to \$6,863:						
Chemist.....		3	17, 715	3	17, 834	
Chemical engineer.....		1	5, 905	1	5, 969	
Grade 4. Range \$4,902 to \$5,905:						
Chemist.....		1	4, 902	1	4, 970	
Technologist.....		2	9, 804	2	9, 843	
Grade 3. Range \$4,150 to \$4,902:						
Chemist.....		3	12, 450	3	12, 637	
Chemical engineer.....		1	4, 150	1	4, 241	
Microbiologist.....		1	4, 150	1	4, 246	
Grade 2. Range \$3,397 to \$4,150.....						
Grade 1. Range \$2,645 to \$3,397.....						
Clerical, administrative, fiscal service:						
Grade 7. Range \$3,397 to \$4,150.....						
Grade 4. Range \$2,394 to \$2,845.....						
Grade 3. Range \$2,168 to \$2,620.....						
Grade 2. Range \$1,954 to \$2,394.....						
Subprofessional service:						
Grade 7. Range \$3,021 to \$3,773.....						
Grade 6. Range \$2,645 to \$3,397.....						
Grade 5. Range \$2,394 to \$2,845.....						
Grade 4. Range \$2,168 to \$2,620.....						
Grade 2. Range \$1,822 to \$2,244.....						
Crafts, protective, custodial service:						
Grade 3. Range \$1,822 to \$2,168.....						
Total permanent, field.....		34	118, 023	34	120, 050	
Deduct lapses.....		6.2	21, 897	2	8, 271	
Net permanent, field (average number, net salary).....		27.8	96, 126	32	111, 779	
Temporary employment, field.....			6, 350		1, 300	
Regular pay in excess of 52-week base, 5 U. S. C. 944.....			750		400	
All personal services, field.....			103, 226		113, 479	
01 Personal services.....			109, 700		120, 000	

Synthetic Liquid Fuels, Transfer to Agriculture (Bureau of Agricultural and Industrial Chemistry)—

	Actual, 1947	Estimate, 1948	Estimate, 1949
<i>For operation of semiworks plant for studies of production of liquid motor fuels from agricultural products</i>			
FUNDS AVAILABLE FOR OBLIGATIONS			
Prior year balance available.....	\$196, 506	\$127, 312	\$40, 558
Transferred from "Synthetic liquid fuels, Bureau of Mines," Department of the Interior.....			100, 000
Total available for obligations.....	196, 506	127, 312	140, 558
Balance available in subsequent year.....	—127, 312	—40, 558	—62, 558
Total obligations.....	69, 194	86, 754	78, 000

	Actual, 1947	Estimate, 1948	Estimate, 1949
<i>For operation of semiworks plant for studies of production of liquid motor fuels from agricultural products—Continued</i>			
OBLIGATIONS BY OBJECTS			
01 Personal services.....	\$50, 844	\$55, 000	\$55, 000
02 Travel.....	510	1, 000	1, 000
03 Transportation of things.....	80	300	4, 000
04 Communication services.....	223	300	490
05 Rents and utility services.....	1, 468	2, 500	2, 500
07 Other contractual services.....	146	4, 000	2, 000
08 Supplies and materials.....	12, 237	10, 000	5, 000
09 Equipment.....	3, 686	9, 654	7, 010
10 Lands and structures.....		4, 000	1, 000
Total obligations.....	69, 194	86, 754	78, 000

DETAIL OF PERSONAL SERVICES	Num-ber	Total salary	Num-ber	Total salary	Num-ber	Total salary
Field:						
Professional service:						
Grade 5. Range \$5,905 to \$6,863:						
In charge.....	1	\$5, 905	1	\$6, 145	1	\$6, 145
Grade 3. Range \$4,150 to \$4,902:						
Chemical engineer.....	1	4, 338	1	4, 458	1	4, 579
Mechanical engineer.....	1	4, 318	1	4, 439	1	4, 559
Grade 2. Range \$3,397 to \$4,150.....						
Grade 1. Range \$2,645 to \$3,397.....						
Clerical, administrative, fiscal service:						
Grade 3. Range \$2,168 to \$2,620.....						
Grade 2. Range \$1,954 to \$2,394.....						
Subprofessional service:						
Grade 4. Range \$2,168 to \$2,620.....						
Grade 3. Range \$1,954 to \$2,394.....						
Crafts, protective, custodial service:						
Grade 6. Range \$2,469 to \$2,921.....						
Grade 3. Range \$1,822 to \$2,168.....						
Total permanent, field.....	19	51, 585	20	55, 663	20	56, 169
Deduct lapses.....	0.5	2, 737	1.8	3, 626	1	2, 645
Add portion of salary as carried in other schedules paid from this account.....	0.2	1, 805	0.1	903	0.1	930
Net permanent, field (average number, net salary).....	18.7	50, 653	18.3	52, 940	19.1	54, 454
Temporary employment, field.....				1, 668		146
Regular pay in excess of 52-week base, 5 U. S. C. 944.....		191		392		400
01 Personal services.....		50, 844		55, 000		55, 000

Total, Bureau of Agricultural and Industrial Chemistry, annual appropriations, general accounts:

Appropriated 1948, \$5,664,050 Estimate 1949, \$5,664,050

Trust account:

Detailed informational schedule of obligations incurred under funds allotted from "Miscellaneous contributed funds, Department of Agriculture." Consolidated schedule of obligations shown under Miscellaneous

	Actual, 1947	Estimate, 1948	Estimate, 1949
FUNDS AVAILABLE FOR OBLIGATION			
Allotted from "Miscellaneous contributed funds, Department of Agriculture".....	\$2, 500	\$2, 000	\$2, 000
Unobligated balance, estimated savings.....	—54		
Total obligations.....	2, 446	2, 000	2, 000
OBLIGATION BY ACTIVITIES			
1. Cooperative research on grapefruit, Arizona and California.....	\$2, 446		
2. Freezing preservation of food products.....		\$2, 000	\$2, 000
Total obligations.....	2, 446	2, 000	2, 000
OBLIGATIONS BY OBJECTS			
03 Transportation of things.....	\$107		
04 Communication services.....	45		
07 Other contractual services.....	292		
08 Supplies and materials.....	1, 604	\$500	\$500
09 Equipment.....	398	1, 500	1, 500
Total obligations.....	2, 446	2, 000	2, 000

BUREAU OF HUMAN NUTRITION AND HOME ECONOMICS

Salaries and Expenses, Human Nutrition and Home Economics, Agricultural Research Administration—

Salaries and expenses: For necessary expenses, including not to exceed \$305,000 \$311,765 for personal services in the District of Columbia, for conducting investigations of the relative utility and

AGRICULTURAL RESEARCH ADMINISTRATION—Con.

BUREAU OF HUMAN NUTRITION AND HOME ECONOMICS—Continued

Salaries and Expenses, Human Nutrition and Home Economics, Agricultural Research Administration—Continued

economy of agricultural products for food, clothing, and other uses in the home, with special suggestions of plans and methods for the more effective utilization of such products for these purposes, and such economic investigations, including housing and household buying, as have for their purpose the improvement of the rural home, and for disseminating useful information on this subject, **\$800,000** \$813,000. (5 U. S. C. 511-512; Department of Agriculture Appropriation Act, 1948.)

Annual appropriation, general account:

Appropriated 1948, \$800,000

Estimate 1949, \$813,000

NOTE.—There are available as a credit to this appropriation receipts from the sale of charts to non-Federal agencies. (7 U. S. C. 1387.)

	Actual, 1947	Estimate, 1948	Estimate, 1949
FUNDS AVAILABLE FOR OBLIGATION			
Appropriation or estimate	\$917,000	\$800,000	\$813,000
Transferred to "Salaries and expenses, Office of Information, Department of Agriculture"	-737		
Transferred from "Exportation and domestic consumption of agricultural commodities, Department of Agriculture"	80,000		
Reimbursements for services performed	842	652	
Payments received from non-Federal sources	67		
Total available for obligation	997,172	800,652	813,000
Unobligated balance, estimated savings	-8,679		
Total obligations	988,493	800,652	813,000

OBLIGATIONS BY ACTIVITIES			
1. Food and nutrition investigations	\$331,000	\$255,000	\$259,000
2. Family economics investigations	309,000	250,000	254,000
3. Textiles and clothing investigations	164,321	140,000	142,000
4. Housing and household equipment investigations	123,000	95,000	97,000
5. Home economics information	60,263	60,000	61,000
6. Services performed (payments received from non-Federal sources and reimbursements)	909	652	
Total obligations	988,493	800,652	813,000

OBLIGATIONS BY OBJECTS			
01 Personal services	\$771,636	\$683,652	\$696,000
02 Travel	15,168	6,800	6,800
03 Transportation of things	387	400	400
04 Communication services	5,443	5,000	5,000
05 Rents and utility services	8,541	6,000	6,000
07 Other contractual services	121,747	75,000	75,000
08 Supplies and materials	32,581	15,000	15,000
09 Equipment	32,990	8,800	8,800
Total obligations	988,493	800,652	813,000

DETAIL OF PERSONAL SERVICES						
Departmental:	Num-ber	Total salary	Num-ber	Total salary	Num-ber	Total salary
Professional service:						
Grade 8. Range \$9,975 to \$10,000:						
Chief of bureau	1	\$10,000	1	\$10,000	1	\$10,000
Grade 7. Range \$8,180 to \$9,377:						
Assistant chief of bureau	2	16,796	2	17,177	2	17,602
Head, family economics division	1	8,456	1	8,594	1	8,778
Grade 6. Range \$7,102 to \$8,060:						
Economist	1	7,102	1	7,102	1	7,102
Head, information division	1	7,378	1	7,581	1	7,728
Physicist	1	7,341	1	7,525	1	7,636
Grade 5. Range \$5,905 to \$6,863:						
Economist	5	30,990	5	31,442	5	32,058
Food economist	1	5,905	1	5,905	1	5,905
Information specialist	1	5,905	1	6,135	1	6,246
Statistician			1	5,905	1	5,905
Grade 4. Range \$4,902 to \$5,905:						
Economist	2	9,804	1	5,017	1	5,153
Food economist	4	20,591	2	10,548	2	10,894
Information specialist	2	10,306	2	10,614	2	10,846
Statistician	1	5,056	1	5,181	1	5,404
Grade 3. Range \$4,150 to \$4,902:						
Economist	2	8,377	1	4,212	1	4,333
Family economist	1	4,150	1	4,162		
Food economist	2	8,536	2	8,782	2	9,022
Information specialist	1	4,646	1	4,767	1	4,887
Statistician	1	4,203				
Grade 2. Range \$3,397 to \$4,150:						
Head, administrative, fiscal service	11	38,592	7	25,804	8	29,929
Grade 1. Range \$2,645 to \$3,397:						
Clerical, administrative, fiscal service	3	8,411	3	8,301	3	8,422
Grade 12. Range \$5,905 to \$6,863:						
Administrative officer	1	6,209	1	6,384	1	6,559

DETAIL OF PERSONAL SERVICES—Con.

Departmental—Continued	Num-ber	Total salary	Num-ber	Total salary	Num-ber	Total salary
Clerical, administrative, fiscal service—Continued						
Grade 9. Range \$4,150 to \$4,902:						
Administrative assistant	2	\$8,512	2	\$8,762	2	\$9,002
Grade 7. Range \$3,397 to \$4,150:						
Grade 6. Range \$3,021 to \$3,773:	1	3,227	1	3,050	1	3,170
Grade 5. Range \$2,645 to \$3,397:	8	22,431	8	23,122	9	26,570
Grade 4. Range \$2,394 to \$2,845:	11	27,597	8	20,529	8	20,902
Grade 3. Range \$2,168 to \$2,620:	18	41,472	16	36,710	15	35,352
Grade 2. Range \$1,954 to \$2,394:			1	2,168	1	2,168
Subprofessional service:						
Grade 6. Range \$2,645 to \$3,397:	3	8,436	3	8,797	3	9,160
Crafts, protective, custodial service:						
Grade 2. Range \$1,690 to \$2,020:	1	1,822	1	1,903	1	1,966
Total permanent, departmental	90	343,338	79	313,095	79	319,734
Deduct:						
Lapses	5.4	23,195	3.8	12,345	2	7,240
Portion of salaries shown above paid from other accounts	1	4,920	0.8	3,723	0.8	3,829
Add portion of salaries carried in other position schedules paid from this account			0.8	3,728		
Net permanent, departmental (average number, net salary)	83.6	315,223	75.2	300,755	76.2	308,665
Part-time employment, departmental		1,091		1,400		1,400
W. A. E. employment, departmental		525		500		500
Regular pay in excess of 52-week base, 5 U. S. C. 944				2,345		1,200
Overtime and holiday pay, departmental		103				
All personal services, departmental		316,942		305,000		311,765
Field:						
Professional service:						
Grade 7. Range \$8,180 to \$9,377:						
Head, food and nutrition division	1	8,478	1	8,663	1	8,778
Grade 6. Range \$7,102 to \$8,060:						
Bacteriologist	1	7,341	1	7,498	1	7,608
Chemist	1	8,060	1	8,060	1	8,060
Food technologist	1	7,443				
Head, housing and household equipment division	1	7,341	1	7,489	1	7,600
Head, textiles and clothing division	1	7,102	1	7,102	1	7,267
Nutrition chemist	1	7,451	1	7,342	1	7,571
Grade 5. Range \$5,905 to \$6,863:						
Chemist	2	12,915	2	13,036	2	13,247
Home economist	2	12,234				
Household equipment specialist	1	6,135	1	6,246	1	6,384
Nutrition specialist	1	5,905				
Grade 4. Range \$4,902 to \$5,905:						
Biochemist	1	5,268	1	4,902	1	4,902
Clothing specialist	3	15,372	2	10,557	2	10,962
Food specialist	1	4,902	1	4,902	1	4,902
Home economist	1	4,902	1	5,085	1	5,201
Housing specialist	1	5,085	1	5,153	1	4,902
Statistician	1	5,268	1	5,404	1	5,645
Textile chemist	1	5,240	1	5,404	1	5,615
Textile physicist	2	10,055	1	5,153	1	4,902
Textile technologist						
Grade 3. Range \$4,150 to \$4,902:						
Chemist	1	4,150				
Clothing specialist	1	4,424	1	4,545	1	4,665
Food specialist	3	12,695				
Home economist	1	4,826	1	4,150	1	4,150
Household equipment specialist	2	8,525	1	4,381	1	4,506
Housing specialist	2	8,430	1	4,150	1	4,150
Statistician	2	8,482	1	4,832	1	4,150
Textile bacteriologist	1	4,174	1	4,294	1	4,415
Grade 2. Range \$3,397 to \$4,150:						
Grade 1. Range \$2,645 to \$3,397:	12	42,164	9	32,653	10	36,901
Clerical, administrative, fiscal service:	20	54,004	16	43,496	18	49,716
Grade 7. Range \$3,397 to \$4,150:						
Grade 5. Range \$2,645 to \$3,397:	1	2,645	1	2,794	1	2,920
Grade 4. Range \$2,394 to \$2,845:	6	15,360	5	13,210	5	13,502
Grade 3. Range \$2,168 to \$2,620:	12	26,274	13	28,709	16	35,208
Grade 2. Range \$1,954 to \$2,394:	1	1,954				
Subprofessional service:						
Grade 8. Range \$3,397 to \$4,150:	1	3,894				
Grade 5. Range \$2,394 to \$2,845:	9	22,220	3	8,245	3	7,802
Grade 4. Range \$2,168 to \$2,620:	5	10,988	5	11,680	5	11,153
Grade 3. Range \$1,954 to \$2,394:	2	3,908	1	2,128	1	2,200
Grade 2. Range \$1,822 to \$2,244:	6	11,465	6	12,305	5	10,276
Crafts, protective, custodial service:						
Grade 3. Range \$1,822 to \$2,168:	1	1,885	1	1,949	1	2,012
Grade 2. Range \$1,690 to \$2,020:	6	10,520	5	9,029	3	5,838
Unclassified	27	48,563	22	41,000	19	41,000
Total permanent, field	147	461,680	113	354,713	114	371,779
Deduct:						
Lapses	8	32,532	4	11,550	3	9,475
Portion of salaries shown above paid from other accounts	0.8	4,165	0.9	5,416	0.9	5,582
Add portion of salaries carried in other position schedules paid from this account	1.5	4,736	3.2	14,495	1	2,408
Net permanent, field (average number, net salary)	139.7	429,719	111.3	352,242	111.1	359,130
Temporary employment, field		20,323		18,000		18,130
Part-time employment, field		490		500		500
W. A. E. employment, field		4,162		5,000		5,000
Regular pay in excess of 52-week base, 5 U. S. C. 944				2,910		1,475
All personal services, field		454,694		378,652		384,235
01 Personal services		771,636		683,652		696,000

Detailed informational schedule of obligations incurred under funds allotted from "Research and Marketing Act of 1946, Department of Agriculture." Consolidated schedule of obligations shown under Research and Marketing Act of 1946

	Actual, 1947	Estimate, 1948	Estimate, 1949			
FUNDS AVAILABLE FOR OBLIGATION						
Allotted from "Research and Marketing Act of 1946, Department of Agriculture"		\$305, 000				
OBLIGATIONS BY ACTIVITIES						
1. Title I, sec. 10a. For utilization research on the development and application of present, new and extended uses of agricultural commodities and products conducted by the Department of Agriculture in its own laboratories or under contracts with public or private agencies.....		\$250, 000				
2. Title I, sec. 10b. For agricultural research, other than utilization research, conducted by the Department of Agriculture, in cooperation with the State experiment stations and other agencies.....		55, 000				
Total obligations.....		305, 000				
OBLIGATIONS BY OBJECTS						
01 Personal services.....		\$204, 330				
02 Travel.....		27, 900				
03 Transportation of things.....		1, 725				
04 Communication services.....		2, 815				
Penalty mail.....		340				
05 Rents and utility services.....		530				
06 Printing and binding.....		1, 175				
07 Other contractual services.....		28, 115				
08 Supplies and materials.....		28, 120				
09 Equipment.....		9, 950				
Total obligations.....		305, 000				
DETAIL OF PERSONAL SERVICES						
Departmental:	Num-ber	Total salary	Num-ber	Total salary	Num-ber	Total salary
Professional service:						
Grade 4. Range \$4,902 to \$5,905:						
Food economist.....			1	\$5, 404		
Grade 3. Range \$4,150 to \$4,902:						
Economist.....			1	4, 348		
Food economist.....			3	12, 450		
Statistician.....			1	4, 323		
Grade 2. Range \$3,397 to \$4,150.....			3	10, 361		
Grade 1. Range \$2,645 to \$3,397.....			1	2, 645		
Clerical, administrative, fiscal service:						
Grade 5. Range \$2,645 to \$3,397.....			4	10, 580		
Grade 4. Range \$2,394 to \$2,845.....			3	7, 181		
Grade 3. Range \$2,168 to \$2,620.....			4	8, 672		
Total permanent, departmental.....			21	65, 964		
Deduct:						
Lapses.....			1.5	5, 311		
Portion of salaries shown above paid from other accounts.....			0.8	3, 728		
Net permanent, departmental (average number, net salary).....						
W. A. E. employment, departmental.....			18.7	56, 925		
Regular pay in excess of 52-week base, 5 U. S. C. 944.....				2, 100		
				455		
All personal services, departmental.....				59, 480		
Field:						
Professional service:						
Grade 6. Range \$7,102 to \$8,060:						
Food technologist.....			1	7, 581		
Grade 5. Range \$5,905 to \$6,863:						
Home economist.....			1	5, 905		
Nutrition specialist.....			1	5, 905		
Grade 4. Range \$4,902 to \$5,905:						
Food specialist.....			1	5, 384		
Statistician.....			1	4, 902		
Textile technologist.....			1	4, 902		
Grade 3. Range \$4,150 to \$4,902:						
Chemist.....			1	4, 255		
Food specialist.....			1	4, 400		
Home economist.....			1	4, 193		
Housing specialist.....			3	12, 719		
Nutrition specialist.....			1	4, 150		
Grade 2. Range \$3,397 to \$4,150.....			9	31, 068		
Grade 1. Range \$2,645 to \$3,397.....			5	13, 225		
Clerical, administrative, fiscal service:						
Grade 3. Range \$2,168 to \$2,620.....			3	6, 624		
Subprofessional service:						
Grade 5. Range \$2,394 to \$2,845.....			2	4, 970		
Grade 4. Range \$2,168 to \$2,620.....			2	4, 556		
Crafts, protective, custodial service:						
Grade 2. Range \$1,690 to \$2,020.....			2	3, 380		
Unclassified.....			9	16, 540		
Total permanent, field.....			45	144, 659		

	Actual, 1947		Estimate, 1948		Estimate, 1949	
DETAIL OF PERSONAL SERVICES—Con.	Num-ber	Total salary	Num-ber	Total salary	Num-ber	Total salary
Deduct:						
Lapses.....			2.8	\$9,938		
Portion of salaries shown above paid from other accounts.....			2.2	12,115		
Net permanent, field (average number, net salary).....			40	122,606		
Temporary employment, field.....				14,670		
W. A. E. employment, field.....				6,459		
Regular pay in excess of 52-week base, 5 U. S. C. 944.....				1,115		
All personal services, field.....				144,850		
01 Personal services.....				204,330		

Detailed informational schedule of obligations incurred under funds allotted from "Special research fund, Department of Agriculture." Consolidated schedule of obligations shown under Agricultural Research Administration

	Actual, 1947	Estimate, 1948	Estimate, 1949			
For special researches in nutrition						
FUNDS AVAILABLE FOR OBLIGATION						
Allotted from "Special research fund, Department of Agriculture"	\$53,900	\$37,400	\$37,400			
Unobligated balance, estimated savings	—292					
Total obligations	53,608	37,400	37,400			
OBLIGATIONS BY OBJECTS						
01 Personal services	\$49,490	\$34,387	\$34,387			
06 Printing and binding	3,200					
07 Other contractual services	3	810	810			
08 Supplies and materials	548	2,003	2,003			
09 Equipment	367	200	200			
Total obligations	53,608	37,400	37,400			
DETAIL OF PERSONAL SERVICES						
Field:	Num-ber	Total salary	Num-ber	Total salary	Num-ber	Total salary
Professional service:						
Grade 5. Range \$5,905 to \$6,863:						
Nutrition physiologist	1	\$5,988				
Grade 4. Range \$4,902 to \$5,905:						
Chemist	1	5,268	1	\$5,404	1	\$5,635
Grade 3. Range \$4,150 to \$4,902:						
Chemist	2	8,435	1	4,261	1	4,381
Grade 2. Range \$3,397 to \$4,150	1	3,735	1	3,595	1	3,716
Grade 1. Range \$2,645 to \$3,397	2	5,901	1	2,904	1	3,015
Subprofessional service:						
Grade 5. Range \$2,394 to \$2,845	1	2,420	2	5,062	2	5,153
Grade 4. Range \$2,168 to \$2,620	1	2,510				
Grade 3. Range \$1,954 to \$2,394	2	4,020	1	2,137	1	2,209
Grade 2. Range \$1,822 to \$2,244	4	7,899	2	3,837	2	3,968
Crafts, protective, custodial service:						
Grade 2. Range \$1,690 to \$2,020	2	3,721	2	3,611	1	1,984
Total permanent, field	17	49,897	11	30,811	10	30,061
Deduct:						
Lapses	1.3	3,060	1	1,955	0.7	1,230
Portion of salaries shown above paid from other accounts	0.6	1,512	0.1	150	0.1	156
Add portion of salaries carried in other position schedules paid from this account	0.8	4,165	0.9	5,416	0.9	5,582
Net permanent, field (average number, net salary)	15.9	49,490	10.8	34,122	10.1	34,257
Regular pay in excess of 52-week base, 5 U. S. C. 944				265		130
01 Personal services		49,490		34,387		34,387

Administration of the National School Lunch Act (Bureau of Human Nutrition and Home Economics)—

	Actual, 1947	Estimate, 1948	Estimate, 1949
For nutritional requirements of school feeding programs			
FUNDS AVAILABLE FOR OBLIGATION			
Allotted from "Administration of the National School Lunch Act, Department of Agriculture"	\$28,065	\$47,000	\$47,000
Unobligated balance, estimated savings.	—3,919		
Total obligations.	24,146	47,000	47,000

AGRICULTURAL RESEARCH ADMINISTRATION—Con.

BUREAU OF HUMAN NUTRITION AND HOME ECONOMICS—Continued

Administration of the National School Lunch Act (Bureau of Human Nutrition and Home Economics)—Continued

	Actual, 1947	Estimate, 1948	Estimate, 1949
OBLIGATIONS BY OBJECTS			
01 Personal services.....	\$14,671	\$42,785	\$43,466
02 Travel.....	1,169	800	600
03 Transportation of things.....	3		
07 Other contractual services.....	22	900	900
08 Supplies and materials.....	1,646	1,515	1,234
09 Equipment.....	6,635	1,000	800
Total obligations.....	24,146	47,000	47,000

DETAIL OF PERSONAL SERVICES							
Field:		Num-ber	Total salary	Num-ber	Total salary	Num-ber	Total salary
Professional service:							
Grade 5. Range \$5,905 to \$6,863:							
Home economist.....				1	\$6,384	1	\$6,559
Grade 4. Range \$4,902 to \$5,905:							
Home economist.....	1	\$4,902		1	4,902	1	4,902
Nutrition specialist.....				1	4,902	1	4,902
Grade 3. Range \$4,150 to \$4,902:							
Food specialist.....	1	4,150		2	8,541	2	8,660
Grade 2. Range \$3,397 to \$4,150:	4	13,588		4	13,739	4	14,085
Clerical, administrative, fiscal service:							
Grade 3. Range \$2,168 to \$2,620:	1	2,168		1	2,168	1	2,168
Subprofessional service:							
Grade 5. Range \$2,394 to \$2,845:				1	2,394	1	2,394
Crafts, protective, custodial service:							
Grade 2. Range \$1,690 to \$2,020:	1	1,690		3	5,255	3	5,318
Total permanent, field.....	8	26,498		14	48,285	14	48,988
Deduct:							
Lapses.....	2.9	9,543		0.8	4,095	0.8	3,935
Portion of salaries shown above paid from other accounts.....	0.9	3,224		0.9	2,230	0.9	2,252
Net permanent, field.....	4.2	13,731		12.3	41,960	12.3	42,801
W. A. E. employment, field.....		940			500		500
Regular pay in excess of 52-week base, 5 U. S. C. 944.....					325		165
01 Personal services.....		14,671			42,785		43,466

Working Funds, Agriculture, Agricultural Research Administration (Bureau of Human Nutrition and Home Economics) (General Account)—

	Actual, 1947	Estimate, 1948	Estimate, 1949
To compile and furnish tables of food composition values			
FUNDS AVAILABLE FOR OBLIGATION			
Advanced from Department of the Army.....	\$5,000	\$5,000	
Prior year balance available.....		30	
Balance available in subsequent year.....	-30		
Carried to surplus fund.....		-30	
Total obligations.....	4,970	5,000	

OBLIGATIONS BY OBJECTS			
01 Personal services.....	\$4,920	\$5,000	
02 Travel.....	50		
Total obligations.....	4,970	5,000	

DETAIL OF PERSONAL SERVICES						
Departmental: Add portion of salaries carried in other position schedules paid from this account (average number, net salary)	Num-ber	Total salary	Num-ber	Total salary	Num-ber	Total salary
W. A. E. employment, departmental.....	1	\$4,920	0.8	\$3,723		
				1,277		
01 Personal services.....	1	4,920	0.8	5,000		

Total, Agricultural Research Administration, general accounts:

Appropriated 1948, \$56,086,535

Estimate 1949, \$45,575,730

[WHITE PINE BLISTER RUST CONTROL]

White Pine Blister Rust Control, Department of Agriculture—

For expenses necessary to carry out the purposes of the Act approved April 26, 1940 (16 U. S. C. 594a), including personal services in the District of Columbia, \$3,750,000, of which amount \$582,000 shall be available to the Department of the Interior for control of white pine blister rust on or endangering Federal lands under the jurisdiction of that Department or lands of Indian tribes which are under the jurisdiction of or retained under restrictions of the United States; \$1,974,650 of said amount to the Forest Service for the control of white pine blister rust on or endangering lands under its jurisdiction; and \$1,193,350 of said amount to the Bureau of Entomology and Plant Quarantine for leadership and general coordination of the entire program, method development, and for operations conducted under its direction for such control, including, but not confined to, the control of white pine blister rust on or endangering State and privately owned lands. (7 U. S. C. 151-167; Department of Agriculture Appropriation Act, 1948.)

Annual appropriation, general account:

Appropriated 1948, \$3,750,000

NOTE.—Estimate of \$3,750,000 for activities previously carried under this title has been transferred in the estimates to "Control of forest pests, Department of Agriculture," white pine blister rust. The amounts provided for 1947 and 1948 are shown in the schedule as comparative transfers.

	Actual, 1947	Estimate, 1948	Estimate, 1949
FUNDS AVAILABLE FOR OBLIGATION			
Appropriation or estimate.....	\$6,000,000	\$3,750,000	
Comparative transfer to "Control of forest pests, Department of Agriculture," white pine blister rust.....	-6,000,000	-3,750,000	
Total obligations.....			

CONTROL OF FOREST PESTS

Control of Forest Pests, Department of Agriculture—

For expenses necessary for carrying out operations, measures, or surveys necessary to eradicate, suppress, control, or to prevent or retard the spread of insects or diseases which endanger forest trees on any lands in the United States, and for such quarantine measures relating thereto as may be necessary pursuant to the Plant Quarantine Act of August 20, 1912, as amended (7 U. S. C. 151-167), including personal services in the District of Columbia and the purchase (not to exceed two) and operation and maintenance of airplanes, as follows:

Gypsy and brown tail moths: Gypsy and brown-tail moths, pursuant to section 102 of the Act of September 21, 1944 (7 U. S. C. 147a), \$603,600.

Estimate 1949, \$603,600

* Estimate is for activities previously carried under "Salaries and expenses, entomology and plant quarantine, Agricultural Research Administration," insect and plant disease control. The amounts provided for 1947 and 1948 are shown in the schedule as comparative transfers.

	Actual, 1947	Estimate, 1948	Estimate, 1949
FUNDS AVAILABLE FOR OBLIGATION			
Appropriation or estimate.....			\$603,600
Comparative transfer from "Salaries and expenses, entomology and plant quarantine, Agricultural Research Administration" insect and plant disease control.....	\$593,527	\$603,600	
Total obligations.....	593,527	603,600	603,600

OBLIGATIONS BY ACTIVITIES			
Bureau of Entomology and Plant Quarantine:			
1. Inspection and certification for gypsy and brown-tail moth control.....	\$155,727	\$157,700	\$157,700
2. Gypsy and brown-tail moth control.....	437,800	445,900	445,900
Total obligations.....	593,527	603,600	603,600

OBLIGATIONS BY OBJECTS			
01 Personal services.....	\$460,207	\$490,800	\$490,800
02 Travel.....	21,170	24,000	24,000

	Actual, 1947	Estimate, 1948	Estimate, 1949			
OBLIGATIONS BY OBJECTS—Con.						
03 Transportation of things.....	\$2,723	\$5,500	\$5,500			
04 Communication services.....	4,975	3,200	3,200			
05 Rents and utility services.....	21,631	20,200	20,200			
07 Other contractual services.....	24,367	7,300	7,300			
08 Supplies and materials.....	38,553	43,300	43,300			
09 Equipment.....	19,901	9,300	9,300			
Total obligations.....	593,527	603,600	603,600			
DETAIL OF PERSONAL SERVICES						
Departmental:	Num-ber	Total salary	Num-ber	Total salary	Num-ber	Total salary
Clerical, administrative, fiscal service:						
Grade 5. Range \$2,645 to \$3,397.....	2	\$6,380	2	\$6,500	2	\$6,620
Grade 4. Range \$2,394 to \$2,845.....	5	12,925	5	13,392	5	13,389
Grade 3. Range \$2,168 to \$2,620.....	1	2,244	1	2,273	1	2,345
Crafts, protective, custodial service:						
Grade 2. Range \$1,690 to \$2,020.....			1	1,690	1	1,690
Total permanent, departmental (average number, net salary).....	8	21,549	9	23,855	9	24,044
Regular pay in excess of 52-week base, 5 U. S. C. 944.....				300		100
All personal services, departmental.....		21,549		24,155		24,144
Field:						
Professional service:						
Grade 6. Range \$7,102 to \$8,060:						
Division leader.....	1	7,102	1	7,102	1	7,286
Grade 5. Range \$5,905 to \$6,863:						
Assistant division leader.....	2	13,726	2	13,726	2	13,726
Entomologist.....	1	6,143	1	6,125	1	6,246
Grade 4. Range \$4,902 to \$5,905:						
Entomologist.....	2	9,804	3	15,324	3	15,863
Pilot.....	1	5,269	1	5,404	1	5,645
Grade 3. Range \$4,150 to \$4,902:						
Entomologist.....	8	34,422	8	35,991	8	36,843
Equipment engineer.....	1	4,328	1	4,448	1	4,612
Pilot.....	5	21,036	6	25,593	6	26,199
Plant quarantine inspector.....			2	8,613	2	8,853
Grade 2. Range \$3,397 to \$4,150.....	25	87,946	25	89,874	25	92,773
Grade 1. Range \$2,645 to \$3,397.....	19	57,975	19	60,225	19	61,593
Clerical, administrative, fiscal service:						
Grade 12. Range \$5,905 to \$6,863:						
Administrative officer.....	1	6,135	1	6,246	1	6,384
Grade 9. Range \$4,150 to \$4,902:						
Administrative assistant.....	2	8,656	2	8,896	2	9,138
Grade 7. Range \$3,397 to \$4,150.....	3	10,654	3	11,567	3	11,808
Grade 6. Range \$3,021 to \$3,773.....	1	3,233	2	7,084	2	7,247
Grade 5. Range \$2,645 to \$3,397.....	6	16,853	7	20,446	7	21,387
Grade 4. Range \$2,394 to \$2,845.....	8	20,497	8	21,131	8	21,690
Grade 3. Range \$2,168 to \$2,620.....	2	4,657	2	4,764	2	4,896
Grade 2. Range \$1,954 to \$2,394.....	1	2,180	1	2,214	1	2,287
Subprofessional service:						
Grade 7. Range \$3,021 to \$3,773.....	21	68,355	17	55,762	17	57,809
Grade 6. Range \$2,645 to \$3,397.....	1	2,645	1	2,645	1	2,645
Crafts, protective, custodial service:						
Grade 10. Range \$3,648 to \$4,400.....	2	7,421	2	7,663	2	7,904
Grade 9. Range \$3,272 to \$4,024.....	1	3,648	1	3,769	1	3,889
Grade 8. Range \$2,896 to \$3,648.....	1	3,074	1	3,194	1	3,315
Grade 7. Range \$2,695 to \$3,272.....	5	13,848	5	14,142	5	14,502
Grade 6. Range \$2,469 to \$2,921.....	2	5,237	2	5,233	2	5,305
Grade 4. Range \$2,020 to \$2,469.....	7	15,916	7	16,065	7	16,263
Grade 3. Range \$1,822 to \$2,168.....	1	1,822				
Unclassified.....	2	840	2	840	2	840
Total permanent, field.....	132	443,422	133	464,087	133	476,948
Deduct:						
Lapses.....	3	9,604	2.8	9,558	5.1	16,726
Portion of salaries shown above paid from other accounts.....	1.7	5,623	0.4	884	1.1	3,366
Net permanent, field (average number, net salary).....	127.3	428,195	129.8	453,645	126.8	456,856
Temporary employment, field.....		7,793		7,100		7,100
W. A. E. employment, field.....		217				
Regular pay in excess of 52-week base, 5 U. S. C. 944.....				4,900		1,700
Overtime and holiday pay, field.....		1,900		400		400
Night-work differential, field.....		553		600		600
All personal services, field.....		438,658		466,645		466,656
01 Personal services.....		460,207		490,800		490,800

Forest Pest Control Act: Forest Pest Control Act (Public Law 110, approved June 25, 1947), \$135,000.

Estimate 1949, * \$135,000

* Includes \$134,691 for activities previously carried under appropriations as follows:
 "Salaries and expenses, entomology and plant quarantine, Agricultural Research Administration," insect investigations..... \$10,000
 "Salaries and expenses, Forest Service," national forest protection and management..... 100,716
 "National Park Service," Department of the Interior..... 23,975
 The amounts provided for 1947 and 1948 are shown in the schedule as comparative transfers.

	Actual, 1947	Estimate, 1948	Estimate, 1949
FUNDS AVAILABLE FOR OBLIGATION			
Appropriation or estimate.....			\$135,000
Comparative transfer from—			
"Salaries and expenses, entomology and plant quarantine, Agricultural Research Administration," insect investigations.....	\$10,000	\$10,000	
"Salaries and expenses, Forest Service," national forest protection and management.....	100,126	100,716	
"National parks, Department of the Interior" (National Park Service).....	23,371	21,726	
"National monument, historical and military areas, Department of the Interior" (National Park Service).....	6,948	2,249	
Total obligations.....	140,445	134,691	135,000
OBLIGATIONS BY ACTIVITIES			
1. Detection surveys.....	\$10,000	\$10,000	\$10,000
2. Control activities on Department of Interior lands.....	30,319	23,975	24,000
3. Control activities on national forests.....	100,126	100,716	101,000
Total obligations.....	140,445	134,691	135,000
OBLIGATIONS BY OBJECTS			
01 Personal services.....	\$97,853	\$99,033	\$99,100
02 Travel.....	2,284	2,550	2,600
03 Transportation of things.....	2,429	2,276	2,300
04 Communication services.....	72	70	100
05 Rents and utility services.....	1,418	1,025	1,100
07 Other contractual services.....	6,372	2,700	2,700
08 Supplies and materials.....	25,567	24,437	24,500
09 Equipment.....	4,450	2,600	2,600
Total obligations.....	140,445	134,691	135,000
DETAIL OF PERSONAL SERVICES			
Temporary employment, field.....	\$89,811	\$88,798	\$88,800
Part-time employment, field.....	3,468	4,285	4,300
W. A. E. employment, field.....	945	1,050	1,900
Regular pay in excess of 52-week base, 5 U. S. C. 944.....		1,200	400
Overtime and holiday pay, field.....	3,629	3,700	3,700
01 Personal services.....	97,853	99,033	99,100

White pine blister rust: White pine blister rust, pursuant to the Act of April 26, 1940 (16 U. S. C. 594a), \$3,750,000, of which amount \$582,000 shall be available to the Department of the Interior for the control of white pine blister rust on or endangering Federal lands under the jurisdiction of that Department or lands of Indian tribes which are under the jurisdiction of or retained under restrictions of the United States; \$1,974,650 of said amount to the Forest Service for the control of white pine blister rust on or endangering lands under its jurisdiction; and \$1,193,350 of said amount to the Bureau of Entomology and Plant Quarantine for leadership and general coordination of the entire program, method development, and for operations conducted under its direction for such control, including, but not confined to, the control of white pine blister rust on or endangering State and privately owned lands.

Estimate 1949, * \$3,750,000

* Estimate is for activities previously carried under "White pine blister rust control, Department of Agriculture." The amounts provided for 1947 and 1948 are shown in the schedule as comparative transfers.

NOTE.—There are available as a credit to this appropriation receipts from rental of equipment and sale of equipment, supplies, and materials to non-Federal agencies which cooperate with the Forest Service in fire control under terms of written cooperative agreements. (16 U. S. C. 580, 580a.)

	Actual, 1947	Estimate, 1948	Estimate, 1949
FUNDS AVAILABLE FOR OBLIGATION			
Appropriation or estimate.....			\$3,750,000
Transferred to—			
"Salaries and expenses, Office of Information, Department of Agriculture".....	—\$28,690		
"Salaries and expenses, Forest Service":			
General administrative expenses.....	—72,000		
National forest protection and management.....	—308,000		
Reimbursements for service performed.....	47,918	\$28,800	28,800

CONTROL OF FOREST PESTS—Continued**Control of Forest Pests, Department of Agriculture—Continued**

	Actual, 1947	Estimate, 1948	Estimate, 1949
FUNDS AVAILABLE FOR OBLIGATION—Con.			
Payments received from non-Federal sources	\$5,765		
Unobligated balance, estimated savings	—65,605		
Comparative transfer from "White pine blister rust control, Department of Agriculture"	6,000,000	\$3,750,000	
Surplus supplies and equipment acquired without reimbursement	12,398		
Total obligations	5,591,786	3,778,800	\$3,778,800
OBLIGATIONS BY ACTIVITIES			
1. Leadership, coordination, and technical direction of white pine blister rust control (entomology and plant quarantine)	\$720,837	\$679,900	\$679,900
2. Blister rust quarantine enforcement (entomology and plant quarantine)	12,995	13,450	13,450
3. Blister rust control operations on the national forests (Forest Service)	2,207,586	1,974,650	1,974,650
4. Blister rust control operations on lands under jurisdiction of Interior Department (Department of the Interior)	613,829	582,000	582,000
5. Cooperative blister rust control on State and privately owned lands (entomology and plant quarantine)	1,982,856	500,000	500,000
6. Services performed (payments received from non-Federal sources and reimbursements)	53,683	28,800	28,800
Total obligations	5,591,786	3,778,800	3,778,800
OBLIGATIONS BY OBJECTS			
01 Personal services	\$4,002,568	\$3,078,704	\$3,090,302
02 Travel	60,662	51,793	51,718
03 Transportation of things	41,322	30,037	30,087
04 Communication services	8,635	6,428	6,463
05 Rents and utility services	50,957	42,815	42,835
07 Other contractual services	273,430	186,988	196,504
08 Supplies and materials	731,691	208,332	208,195
Surplus supplies acquired without reimbursement	360		
09 Equipment	409,711	113,303	92,296
Surplus equipment acquired without reimbursement	12,038		
10 Lands and structures	412	400	400
Total obligations	5,591,786	3,778,800	3,778,800
SCHEDULE OF ALLOTMENTS AND TRANSFER			
Allotted to—			
Entomology and Plant Quarantine	\$2,754,111	\$1,193,350	\$1,193,350
Forest Service	2,599,471	1,974,650	1,974,650
Transferred to "Control of forest pests, white pine blister rust, Department of Agriculture (transfer to Interior)"	646,418	582,000	582,000
Total	6,000,000	3,750,000	3,750,000
Adjustments (detail shown above)	—408,214	28,800	28,800
Total obligations	5,591,786	3,778,800	3,778,800

Dutch elm disease: Dutch elm disease, pursuant to section 102 of the Act of September 21, 1944 (7 U. S. C. 147a), \$101,800: Provided, That in the discretion of the Secretary, no expenditures from this appropriation shall be made for applying methods of control of the Dutch elm disease in any State where measures for the removal and destruction of trees on non-Federal lands suffering from the Dutch elm disease are not in force, provided such removal and destruction are deemed essential or appropriate for the carrying on of the control program, nor until a sum or sums at least equal to such expenditures shall have been appropriated, subscribed, or contributed by State, county, or local authorities, or by individuals, or by organizations concerned: Provided, however, That expenditures incurred for removal of trees infected with Dutch elm disease from non-Federal lands shall not be considered a part of such appropriations, subscriptions, or contributions: Provided further, That no part of this appropriation shall be expended for the removal and destruction of trees infected with the Dutch elm disease except where such trees are located on property owned or controlled by the Government of the United States, or on property included within local experimental control areas.

Estimate 1949, * \$101,800

* Estimate is for activities previously carried under "Salaries and expenses, entomology and plant quarantine, Agricultural Research Administration," insect and plant disease control. The amounts provided for 1947 and 1948 are shown in the schedule as comparative transfers.

	Actual, 1947	Estimate, 1948	Estimate, 1949			
FUNDS AVAILABLE FOR OBLIGATION						
Appropriation or estimate			\$101,800			
Comparative transfer from "Salaries and expenses, entomology and plant quarantine, Agricultural Research Administration," insect and plant disease control	\$316,631	\$101,800				
Total obligations	316,631	101,800	101,800			
OBLIGATIONS BY OBJECTS						
01 Personal services	\$258,055	\$83,400	\$83,400			
02 Travel	16,179	2,200	2,200			
03 Transportation of things	799	1,000	1,000			
04 Communication services	1,892	300	300			
05 Rents and utility services	15,129	3,200	3,200			
07 Other contractual services	5,007	500	500			
08 Supplies and materials	19,438	9,700	9,700			
09 Equipment	132	1,500	1,500			
Total obligations	316,631	101,800	101,800			
DETAIL OF PERSONAL SERVICES						
Departmental:	Num-ber	Total salary	Num-ber	Total salary	Num-ber	Total salary
Clerical, administrative, fiscal service:						
Grade 7. Range \$3,397 to \$4,150	1	\$3,986				
Grade 6. Range \$3,021 to \$3,773	2	7,035				
Grade 5. Range \$2,645 to \$3,397	1	3,093				
Grade 4. Range \$2,394 to \$2,845	1	2,845	1	\$2,845	1	\$2,845
Grade 2. Range \$1,954 to \$2,394	1	2,168				
Total permanent, departmental (average number, net salary)	6	19,127	1	2,845	1	2,845
Regular pay in excess of 52-week base, 5 U. S. C. 944				33		11
All personal services, departmental		19,127		2,878		2,856
Field:						
Professional service:						
Grade 5. Range \$5,905 to \$6,863:						
Entomologist	1	5,905				
Pathologist	1	5,905	1	6,126	1	6,246
Project leader	1	6,145	1	6,366	1	6,485
Grade 4. Range \$4,902 to \$5,905:						
Entomologist	1	5,422	1	5,404	1	5,645
Grade 3. Range \$4,150 to \$4,902:						
Entomologist	1	4,396	1	4,516	1	4,637
Pilot	1	4,864				
Pathologist	1	4,169				
Plant quarantine inspector	2	9,100				
Grade 2. Range \$3,397 to \$4,150	8	31,601	1	4,106	1	4,150
Grade 1. Range \$2,645 to \$3,397	13	38,928	1	3,262	1	3,383
Clerical, administrative, fiscal service:						
Grade 7. Range \$3,397 to \$4,150	1	3,547				
Grade 6. Range \$3,021 to \$3,773	1	3,610				
Grade 5. Range \$2,645 to \$3,397	1	2,809				
Grade 4. Range \$2,394 to \$2,845	3	7,767	1	2,845	1	2,845
Grade 2. Range \$1,954 to \$2,394	2	4,028				
Subprofessional service:						
Grade 6. Range \$2,645 to \$3,397	8	23,542	4	13,203	4	13,323
Grade 5. Range \$2,394 to \$2,845	22	54,109	8	21,819	8	22,098
Grade 3. Range \$1,954 to \$2,394	2	3,974				
Crafts, protective, custodial service:						
Grade 9. Range \$3,272 to \$4,024	1	3,648	1	3,769	1	3,889
Grade 6. Range \$2,469 to \$2,921	2	5,474	2	5,618	2	5,717
Grade 4. Range \$2,020 to \$2,469	3	6,720				
Unclassified	1	300				
Total permanent, field	77	235,963	22	77,034	22	78,418
Deduct:						
Lapses					0.1	446
Portion of salaries shown above paid from other accounts				0.3	498	517
Add terminal leave in excess of lapses	0.4	1,062		0.2	718	
Net permanent, field (average number, net salary)	77.4	237,025	21.9	77,254	21.6	77,455
Temporary employment, field		335				
W. A. E. employment, field		1,288		2,401		2,200
Regular pay in excess of 52-week base, 5 U. S. C. 944				867		889
Overtime and holiday pay, field		109				
Night-work differential, field		171				
All personal services, field		238,928		80,522		80,544
01 Personal services		258,055		83,400		83,400

Total, Control of Forest Pests, annual appropriations, general accounts:

Estimate 1949, \$4,590,400

TUSSOCK MOTH CONTROL**Tussock Moth Control, Department of Agriculture—**

For expenses necessary to enable the Secretary of Agriculture to carry out operations, independently or in cooperation with State agencies, associations, organizations, or individuals, to combat an

outbreak of tussock moth, fiscal year 1947, \$395,000, to remain available until December 31, 1947: *Provided*, That no part of this appropriation may be used to pay the cost of property injured or destroyed. (First Deficiency Appropriation Act, 1947.)

	Actual, 1947	Estimate, 1948	Estimate, 1949
FUNDS AVAILABLE FOR OBLIGATION			
Appropriation or estimate.....	\$395,000		
Prior year balance available.....		\$9,335	
Allotted to Forest Service.....	-380,000		
Total available for obligation.....	15,000	9,335	
Balance available in subsequent year.....	-9,335		
Total obligations.....	5,665	9,335	
OBLIGATIONS BY OBJECTS			
01 Personal services.....	\$3,087	\$5,936	
02 Travel.....	1,685	2,155	
03 Transportation of things.....		25	
04 Communication services.....	49	60	
07 Other contractual services.....	549	774	
08 Supplies and materials.....	295	385	
Total obligations.....	5,665	9,335	
DETAIL OF PERSONAL SERVICES			
Field: Add portion of salaries carried in other position schedules paid from this account (average number, net salary).....	0.5 \$3,010	0.6 \$3,466	
Temporary employment, field.....		2,470	
Regular pay in excess of 52-week base, 5 U. S. C. 944.....	77		
01 Personal services.....	3,087	5,936	

FOREST SERVICE

SALARIES AND EXPENSES

Salaries and Expenses, Forest Service—

For expenses necessary, including not to exceed \$1,083,378 \$1,097,582 for personal services in the District of Columbia, not to exceed \$10,000 for employment pursuant to the second sentence of section 706 (a) of the Organic Act of 1944 (5 U. S. C. 574), as amended by section 15 of the Act of August 2, 1946 (Public Law 600) 5 U. S. C. 55a), and the replacement of one passenger motor vehicle in the District of Columbia; to experiment and make investigations and report on forestry, national forests, forest fires, and lumbering, but no part of this appropriation shall be used for any experiment or test made outside the jurisdiction of the United States; to advise the owners of woodlands as to the proper care of the same; to investigate and test American timber and timber trees and their uses, and methods for the preservative treatment of timber; to seek, through investigations and the planting of native and foreign species, suitable trees for the treeless regions; to erect necessary buildings: *Provided*, That the cost of any building purchased, erected, or as improved, exclusive of the cost of constructing a water-supply or sanitary system and of connecting the same with any such building, and exclusive of the cost of any tower upon which a lookout house may be erected, shall not exceed \$10,000, with the exception that any building erected, purchased, or acquired, the cost of which was \$10,000 or more, may be improved out of the appropriations made under this Act for the Forest Service by an amount not to exceed 2 per centum of the cost of such building as certified by the Secretary; to protect, administer, and improve the national forests, including tree planting and other measures to prevent erosion, drift, surface wash, soil waste, and the formation of floods, and to conserve water; to ascertain the natural conditions upon and utilize the national forests, to transport and care for fish and game supplied to stock the national forests or the waters therein; to collate, digest, report, and illustrate the results of experiments and investigations made by the Forest Service: *Provided*, That not to exceed \$50,000 of the appropriation for "National forest protection and management", and not to exceed \$50,000 of the appropriation for "Forest fire cooperation" may be transferred to the appropriation "Printing and binding, Department of Agriculture", for forest fire prevention posters and related printed material, as follows: (5 U. S. C. 511-512—establishing the Department of Agriculture; 524—establishing the Bureau of Forestry. The foregoing citations apply to all appropriation items under the Service which are not based upon specific legislative authority either incorporated in the language of the item or cited immediately thereunder; 565a; 16 U. S. C. 471-583, 583a-583i; 31 U. S. C. 534; Act of June 20, 1910, Public Law 219; Department of Agriculture Appropriation Act, 1948.)

General administrative expenses: For general administration, including the salary of the Chief Forester at \$10,000 per annum, and for expenses of the National Forest Reservation Commission as authorized by section 14 of the Act of March 1, 1911 (16 U. S. C. 514), \$650,000. (5 U. S. C. 673; Department of Agriculture Appropriation Act, 1948.)

Appropriated 1948, \$650,000

Estimate 1949, \$650,000

	Actual, 1947	Estimate, 1948	Estimate, 1949			
FUNDS AVAILABLE FOR OBLIGATION						
Appropriation or estimate.....	\$610,000	\$650,000	\$650,000			
Transferred from "Control of forest pests, Department of Agriculture," white pine blister rust.....	72,000					
Reimbursements for services performed.....	42,514	25,000	25,000			
Total available for obligation.....	724,514	675,000	675,000			
Unobligated balance, estimated savings.....	-1,704					
Total obligations.....	722,810	675,000	675,000			
OBLIGATIONS BY OBJECTS						
01 Personal services.....	\$647,596	\$620,000	\$620,101			
02 Travel.....	20,465	20,000	20,000			
03 Transportation of things.....	4,212	3,000	3,000			
04 Communication services.....	15,340	13,000	13,000			
05 Rents and utility services.....	236	200	200			
07 Other contractual services.....	2,592	2,000	2,000			
08 Supplies and materials.....	25,290	15,800	15,800			
09 Equipment.....	7,079	1,000	899			
Total obligations.....	722,810	675,000	675,000			
DETAIL OF PERSONAL SERVICES						
Departmental:	Num-ber	Total salary	Num-ber	Total salary	Num-ber	Total salary
Professional service:						
Grade 9. \$10,000 and over:						
Chief, Forest Service.....	1	\$10,000	1	\$10,000	1	\$10,000
Grade 8. Range \$9,975 to \$10,000:						
Assistant chief, Forest Service.....	4	39,994	4	40,000	4	40,000
Grade 7. Range \$8,180 to \$9,377:						
Assistant to chief.....	1	8,479	1	8,640	1	8,778
Assistant chief, Forest Service.....	2	17,395	1	8,778	1	9,054
Forester.....	1	8,451	1	8,594	1	8,766
Grade 6. Range \$7,102 to \$8,060:						
Inspector.....	2	14,213	2	14,444	2	14,794
Forester.....	1	7,102	2	14,297	2	14,204
Grade 5. Range \$5,905 to \$6,863:						
Educational adviser.....	1	6,246	1	6,384	1	6,596
Forester.....	1	6,228	1	6,384	1	6,577
Information specialist.....	1	6,853	1	6,863	1	6,863
Editor.....	1	5,905	1	6,071	1	6,145
Grade 4. Range \$4,902 to \$5,905:						
Editor.....	1	4,902	1	4,931	1	5,153
Information specialist.....	3	16,953	3	17,310	3	17,464
Dendrologist.....	1	5,519	1	5,654	1	5,886
Educational adviser.....	1	4,969	1	5,153	1	5,328
Grade 3. Range \$4,150 to \$4,902:						
Cartographic engineer.....	1	4,646	1	4,767	1	4,887
Information specialist.....	1	3,640				
Grade 2. Range \$3,397 to \$4,150.....	2	7,325	2	7,378	2	7,407
Clerical, administrative, fiscal service:						
Grade 15. Range \$9,975 to \$10,000:						
Assistant chief.....	1	9,995	1	10,000	1	10,000
Grade 14. Range \$8,180 to \$9,377:						
Administrative officer.....	2	16,692	2	17,257	2	17,566
Grade 13. Range \$7,102 to \$8,060:						
Administrative officer.....	1	7,102	1	7,102	1	7,260
Fiscal officer.....	1	7,157	1	7,388	1	7,501
Grade 12. Range \$5,905 to \$6,863:						
Administrative officer.....	7	44,595	7	45,563	7	45,923
Motion picture director.....	1	5,951	1	6,145	1	6,310
Grade 11. Range \$4,902 to \$5,905:						
Administrative officer.....	3	16,770	3	17,069	3	17,252
Fiscal accountant.....	1	5,066	1	5,182	1	5,404
Fiscal inspector.....	3	16,178	2	11,164	2	11,328
Grade 9. Range \$4,150 to \$4,902:						
Administrative assistant.....	3	13,076	2	8,643	2	8,758
Exhibit designer.....	1	4,863				
Fiscal accountant.....	1	4,487	1	4,608	1	4,685
Investigator.....	2	8,588	2	8,814	2	8,959
Visual information specialist.....	1	4,188	1	4,319	1	4,348
Fiscal agent.....	1	4,207	1	4,328	1	4,376
Grade 8. Range \$3,773 to \$4,526.....	2	8,294	2	8,497	2	8,583
Grade 7. Range \$3,397 to \$4,150.....	6	21,055	6	21,692	6	22,210
Grade 6. Range \$3,021 to \$3,773.....	7	23,292	6	19,868	6	20,602
Grade 5. Range \$2,645 to \$3,397.....	19	57,939	17	53,146	17	54,635
Grade 4. Range \$2,394 to \$2,845.....	28	72,625	29	76,070	29	77,622
Grade 3. Range \$2,168 to \$2,620.....	24	56,385	20	47,248	20	48,026
Grade 2. Range \$1,954 to \$2,394.....	8	16,249	6	13,198	6	13,450
Subprofessional service:						
Grade 8. Range \$3,397 to \$4,150.....	1	4,150	2	8,150	2	8,246
Grade 7. Range \$3,021 to \$3,773.....	3	10,422	3	10,726	3	10,845
Grade 6. Range \$2,645 to \$3,397.....	1	2,660	1	2,645	1	2,770
Grade 3. Range \$1,954 to \$2,394.....	1	1,954				
Grade 2. Range \$1,822 to \$2,244.....	1	2,062				
Crafts, protective, custodial service:						
Grade 4. Range \$2,020 to \$2,469.....	1	2,333	1	2,406	1	2,469
Grade 3. Range \$1,822 to \$2,168.....	15	29,312	15	30,005	15	30,692
Grade 2. Range \$1,690 to \$2,020.....	2	3,431	1	1,690	1	1,756
Total permanent, departmental.....	174	659,898	160	628,571	160	639,478

FOREST SERVICE—Continued

SALARIES AND EXPENSES—continued

Salaries and Expenses, Forest Service—Continued

	Actual, 1947		Estimate, 1948		Estimate, 1949	
DETAIL OF PERSONAL SERVICES—Con.	Num- ber	Total salary	Num- ber	Total salary	Num- ber	Total salary
Deduct:						
Lapses.....	2.4	\$7,755	4	\$14,053	6.4	\$22,452
Portion of salaries shown above paid from other accounts.....	5	16,444	1.3	4,287	1.3	4,372
Add portions of salaries carried in other position schedules paid from this account.....	2.1	7,193	0.7	3,969	0.7	4,047
Net permanent, departmental (av- erage number, net salary).....	168.7	642,892	155.4	614,200	153	616,701
W. A. E. employment, departmental.....		1,479		500		500
Regular pay in excess of 52-week base, 5 U. S. C. 944.....		2,528		4,800		2,400
Overtime and holiday pay, departmental.....		697		500		500
01 Personal services.....		647,596		620,000		620,101

National forest protection and management: For the administration, protection, use, maintenance, improvement, and development of the national forests, including the establishment and maintenance of forest tree nurseries, including the procurement of tree seed and nursery stock by purchase, production, or otherwise, seeding and tree planting and the care of plantations and young growth; the operation and maintenance of aircraft and the purchase of not to exceed four; the maintenance of roads and trails and the construction and maintenance of all other improvements necessary for the proper and economical administration, protection, development, and use of the national forests, including experimental areas under Forest Service administration, except that where, in the opinion of the Secretary, direct purchases will be more economical than construction, improvements may be purchased; the construction (not to exceed \$10,000 for any one structure), equipment, and maintenance of sanitary and recreational facilities; [control of destructive forest tree diseases and insects;] timber cultural operations; development and application of fish and game management plans; propagation and transplanting of plants suitable for planting on semiarid portions of the national forests; estimating and appraising of timber and other resources and development and application of plans for their effective management, sale, and use; examination, classification, surveying, and appraisal of land incident to effecting exchanges authorized by law and of lands within the boundaries of the national forests that may be opened to homestead settlement and entry under the Act of June 11, 1906, and the Act of August 10, 1912 (16 U. S. C. 506-509), as provided by the Act of March 4, 1913 (16 U. S. C. 512); investigation and establishment of water rights, including the purchase thereof or of lands or interests in lands or rights-of-way for use and protection of water rights necessary or beneficial in connection with the administration and public use of the national forests; and all expenses necessary for the use, maintenance, improvement, protection, and general administration of the national forests, [\$24,014,891] \$25,064,000, of which not to exceed \$25,000 shall be available for the purchase of one nursery site. (16 U. S. C. 471-583i; Department of Agriculture Appropriation Act, 1948.)

Appropriated 1948, \$24,014,891 Estimate 1949, " \$25,064,000

* Excludes \$100,716 for activities transferred in the estimates to "Forest pest control, Department of Agriculture." The amounts provided for 1947 and 1948 are shown in the schedule as comparative transfers.

NOTE.—There are available as a credit to this appropriation receipts from rental of equipment and sale of equipment, supplies, and materials to non-Federal agencies which cooperate with the Forest Service in fire control under terms of written cooperative agreements. (16 U. S. C. 580, 580a.)

	Actual, 1947	Estimate, 1948	Estimate, 1949
FUNDS AVAILABLE FOR OBLIGATION			
Appropriation or estimate.....	\$21,786,000	\$24,014,891	\$25,064,000
Transferred to—			
"Printing and binding, Department of Agriculture".....	—15,800	—10,000	—10,000
"Salaries and expenses, Office of Infor- mation, Department of Agriculture".....	—3,499		
Transferred from—			
"Control of forest pests, Department of Agriculture," white pine blister rust.....	308,000		
"Exportation and domestic consump- tion of agricultural commodities, De- partment of Agriculture".....	1,872,000		
"Acquisition of lands for national for- ests, Department of Agriculture".....	410,000		
Reimbursements for services performed....	5,155,398	4,925,484	4,925,484

	Actual, 1947	Estimate, 1948	Estimate, 1949
FUNDS AVAILABLE FOR OBLIGATION—Con.			
Payments received from non-Federal sources.....	\$68,447	\$92,577	\$92,577
Total available for obligation.....	29,580,546	29,022,952	30,072,061
Unobligated balance, estimated savings.....	—97,627		
Obligations incurred.....	29,482,919	29,022,952	30,072,061
Comparative transfer to "Control of for- est pests, Department of Agriculture".....	—100,126	—100,716	
Total obligations.....	29,382,793	28,922,236	30,072,061

OBLIGATIONS BY ACTIVITIES			
1. Forest rangers and other related em- ployees engaged in management, operation, protection, and regula- tion of national forest properties.....	\$7,000,461	\$6,832,169	\$6,832,169
2. Maintenance of improvements other than roads and trails (includes tele- phone lines, fences, lookout towers and observatories, fire breaks, offices, barns, garages, dwellings, outhouses, water developments, pipe lines, public campgrounds, landing fields, etc.).....	2,655,725	2,575,276	2,675,276
3. Forest fire control, including preven- tion of fires and maintenance of a detection and "smokechaser" or- ganization.....	6,741,938	7,144,877	7,344,877
4. Timber and forest products sales, timber surveys, management plans, timber stand improvement, and free and administrative timber use.....	3,642,427	3,315,166	3,914,991
5. Allocation and issuance of grazing permits, supervision of range use by domestic livestock, control of poison- ous plants, range surveys, and range management plans on national forests.....	770,147	794,428	1,044,428
6. Protection of the wildlife resources, preservation of forest conditions conducive to the propagation of wildlife, reduction in number of game animals in overstocked areas, wildlife surveys, and management plans.....	174,164		
7. Enforcement of sanitary laws, garbage disposal, policing, and other requi- site measures for safeguarding health and safety of national forest users.....	527,113	541,640	541,640
8. Land-use management on national forests, including rental of land; land classification; action on claims entered under public land laws; lo- cation and posting of national forest boundaries, general surveys, plans and maps, aerial photography; and land exchange.....	694,304	600,000	600,000
9. Protection, development, and man- agement of water resources of the land national forests.....	56,709	44,711	44,711
10. Construction of improvements other than roads and trails (includes tele- phone lines, fences, lookout towers and observatories, fire breaks, offices, barns, garages, dwellings, outhouses, water developments, pipe lines, public campgrounds, landing fields, etc.).....	185,012	186,000	186,000
11. Reforestation and revegetation of de- nuded national forest areas includ- ing plantation care.....	1,710,948	1,869,908	1,869,908
12. Services performed (payments re- ceived from non-Federal sources and reimbursements).....	5,223,845	5,018,061	5,018,061
Total obligations.....	29,382,793	28,922,236	30,072,061

OBLIGATIONS BY OBJECTS			
01 Personal services.....	\$20,150,700	\$20,832,836	\$21,945,614
02 Travel.....	590,573	600,000	644,267
03 Transportation of things.....	328,455	272,000	273,000
04 Communication services.....	181,366	184,000	186,000
05 Rents and utility services.....	393,539	439,000	440,000
07 Other contractual services.....	778,333	664,000	670,000
08 Supplies and materials.....	3,987,148	3,566,100	3,539,880
09 Equipment.....	2,962,605	2,358,000	2,367,000
10 Lands and structures.....	6,421	6,000	6,000
13 Refunds, awards, and indemnities.....	3,653	300	300
Total obligations.....	29,382,793	28,922,236	30,072,061

DETAIL OF PERSONAL SERVICES						
Departmental:	Num-ber	Total salary	Num-ber	Total salary	Num-ber	Total salary
Professional service:						
Grade 7. Range \$8,180 to \$9,377:						
Forester -----	3	\$24,906	4	\$33,617	4	\$34,297
Grade 6. Range \$7,102 to \$8,060:						
Forester -----	6	45,955	4	30,176	4	30,691
Cartographic engineer -----	1	7,661	1	7,820	1	8,023
Range examiner -----	1	7,378	1	7,581	1	7,728

	Actual, 1947		Estimate, 1948		Estimate, 1949			Actual, 1947		Estimate, 1948		Estimate, 1949	
DETAIL OF PERSONAL SERVICES—Con.							DETAIL OF PERSONAL SERVICES—Con.						
Departmental—Continued	Num-ber	Total salary	Num-ber	Total salary	Num-ber	Total salary	Field—Continued	Num-ber	Total salary	Num-ber	Total salary	Num-ber	Total salary
Professional service—Continued							Professional service—Continued						
Grade 5. Range \$5,905 to \$6,863:							Grade 2. Range \$3,397 to \$4,150	478		440		454	
Range examiner	1	\$5,905	1	\$6,052	2	\$12,068		\$1,795,101		\$1,614,379		\$1,694,224	
Forester	3	19,751	3	19,152	3	19,397	135	359,678	150	399,016	174	470,476	
Engineer	3	18,065	3	18,480	3	18,894							
Architect	1	6,863	1	6,863	1	6,863	Grade 1. Range \$2,645 to \$3,397						
Grade 4. Range \$4,902 to \$5,905:							Clerical, administrative, fiscal service:						
Engineer	1	5,905	1	5,905	1	5,905	Grade 13. Range \$7,102 to \$8,060:						
Forester	1	5,394	1	5,510	1	5,654	Regional fiscal agent	3	21,903	3	21,903	3	22,341
Grade 3. Range \$4,150 to \$4,902:							Grade 12. Range \$5,905 to \$6,863:						
Engineer	1	4,502	1	4,670	1	4,916	Regional fiscal agent	7	44,990	7	45,388	7	46,296
Architect	1	4,237	1	4,357	1	4,477	Administrative officer	7	43,566	7	44,152	7	45,035
Grade 2. Range \$3,397 to \$4,150							Supply officer	1	6,019	1	6,384	1	6,511
Clerical, administrative, fiscal service:							Grade 11. Range \$4,902 to \$5,905:						
Grade 12. Range \$5,905 to \$6,863:							Administrative officer	11	59,290	10	55,354	10	56,461
Administrative officer	1	6,623					Airplane pilot	1	4,921	1	5,102	1	5,204
Grade 9. Range \$4,150 to \$4,902:							Parachute rigger	1	5,422	1	5,518	1	5,628
Administrative assistant	1	4,395					Visual educational officer	1	5,905	1	5,905	1	5,905
Photographer	1	4,207					Regional law enforcement officer	1	4,902	1	5,087	1	5,188
Grade 8. Range \$3,773 to \$4,526							Investigator	1	4,902	1	5,027	1	5,127
Grade 7. Range \$3,397 to \$4,150							Deputy regional fiscal agent	10	53,709	10	54,967	10	56,066
Grade 6. Range \$3,021 to \$3,773							Grade 10. Range \$4,526 to \$5,278:						
Grade 5. Range \$2,645 to \$3,397							Fiscal inspector	3	15,129	3	15,444	3	15,752
Grade 4. Range \$2,394 to \$2,845							Administrative officer	2	9,402	2	9,620	2	9,812
Grade 3. Range \$2,168 to \$2,620							Property and supply officer	1	4,651	1	4,776	1	4,871
Subprofessional service:							Grade 9. Range \$4,150 to \$4,902:						
Grade 7. Range \$3,021 to \$3,773							Airplane pilot	2	8,300	2	8,550	2	8,721
Grade 6. Range \$2,645 to \$3,397							Information specialist	3	13,578	3	13,758	3	14,033
Total permanent, departmental	44	223,211	49	234,718	51	247,896	Investigator	2	8,300	2	8,550	2	8,721
Deduct:							Administrative assistant	120	544,365	132	605,002	132	617,102
Lapses	3.5	12,080	4.9	15,638	6.2	21,224	Fire prevention specialist	1	4,400	1	4,525	1	4,615
Portion of salaries shown above paid from other accounts	1.9	8,822	0.3	1,449			Photographer	1	4,213	1	4,333	1	4,419
Add portion of salaries carried in other position schedules paid from this account	1.1	4,623					Fiscal accountant and auditor	9	39,987	9	40,851	9	41,668
Net permanent departmental (average number, net salary)	39.7	206,932	43.8	217,631	44.8	226,672	Grade 8. Range \$3,773 to \$4,526	26	109,568	20	85,793	20	87,508
Regular pay in excess of 52-week base, 5 U. S. C. 944		734		1,542		800	Grade 7. Range \$3,397 to \$4,150	61	223,689	54	196,780	54	200,715
Overtime and holiday pay, departmental		223		200		200	Grade 6. Range \$3,021 to \$3,773	33	111,970	31	107,360	31	109,507
All personal services, departmental		207,889		219,373		227,672	Grade 5. Range \$2,645 to \$3,397	126	374,011	123	368,450	123	372,134
Field:							Grade 4. Range \$2,394 to \$2,845	216	556,104	212	548,093	212	553,573
Professional service:							Grade 3. Range \$2,168 to \$2,620	321	747,558	317	758,514	323	779,107
Grade 7. Range \$8,180 to \$9,377:							Grade 2. Range \$1,954 to \$2,394	123	253,913	113	229,756	113	232,053
Director, tropical forestry unit	1	9,135	1	9,376	1	9,376	Grade 1. Range \$1,756 to \$2,168	5	9,929	5	9,086	5	9,189
Regional forester	10	87,269	10	88,124	10	89,886	Subprofessional service:						
Grade 6. Range \$7,102 to \$8,060:							Grade 8. Range \$3,397 to \$4,150	72	270,042	67	252,303	67	254,069
Assistant regional forester	61	467,002	61	474,832	61	484,329	Grade 7. Range \$3,021 to \$3,773	261	886,711	265	904,244	265	911,144
Associate regional forester	1	8,060					Grade 6. Range \$2,645 to \$3,397	249	723,441	260	767,686	282	831,249
Economist	1	7,581	1	7,747	1	7,820	Grade 5. Range \$2,394 to \$2,845	293	749,997	320	834,267	352	916,714
Forester	4	30,111	4	30,444	4	30,847	Grade 4. Range \$2,168 to \$2,620	190	451,777	195	466,977	195	470,245
Forest supervisor	1	8,060	1	8,060	1	8,060	Grade 3. Range \$1,954 to \$2,394	141	298,080	156	336,013	156	338,365
Grade 5. Range \$5,905 to \$6,863:							Crafts, protective, custodial service:						
Biologist	2	11,967	2	12,022	2	12,262	Grade 10. Range \$3,648 to \$4,400	17	65,524	14	53,791	14	54,167
Civil engineer	3	19,102	2	12,529	2	12,780	Grade 9. Range \$3,272 to \$4,024	6	22,010	5	17,964	5	18,090
Equipment engineer	1	6,250					Grade 8. Range \$2,896 to \$3,648	24	76,370	23	72,748	23	73,257
Forester	40	254,639	39	252,008	39	257,048	Grade 7. Range \$2,695 to \$3,272	34	97,677	25	70,754	25	71,249
Forest supervisor	125	795,388	126	810,226	126	826,430	Grade 6. Range \$2,469 to \$2,921	51	141,052	46	126,839	46	127,726
Information specialist	2	12,857	1	6,670	1	6,803	Grade 5. Range \$2,244 to \$2,695	3	6,926	2	4,498	2	4,529
Mechanical engineer	1	5,923	1	6,145	1	6,268	Grade 4. Range \$2,020 to \$2,469	26	56,827	25	54,772	25	55,155
Logging engineer	3	20,020	3	19,298	3	19,684	Grade 3. Range \$1,822 to \$2,168	16	32,051	17	32,922	17	33,152
Mining engineer	1	5,968	1	6,145	1	6,309	Grade 2. Range \$1,690 to \$2,020	18	30,420	18	31,814	18	32,023
Radio engineer	1	6,255	1	6,384	1	6,391	Unclassified	460		391		391	
Range examiner	8	50,020	8	50,272	8	51,277		1,175,478		912,646		912,646	
Training and safety officer	2	12,583	2	12,878	2	13,135	Total permanent, field	4,707		4,691		4,801	
Grade 4. Range \$4,902 to \$5,905:								16,266,145		16,305,028		16,845,105	
Forester	46	246,950	46	250,286	46	255,291	Deduct:						
Forest supervisor	9	47,763	8	43,752	8	44,627	Lapses	291.1		173.1		210.5	
Assistant forest supervisor	50	260,750	60	319,860	60	326,257	Portion of salaries shown above paid from other accounts	44.6		34.9		6.5	
Information specialist	2	10,044	2	10,322	2	10,528		128,978		95,410		22,065	
Range examiner	5	25,745	5	26,495	5	27,024	Net permanent, field (average number, net salary)	4,371.3		4,483		4,584	
Civil engineer	9	47,201	8	42,824	8	43,680		15,073,517		15,651,394		16,163,654	
Communications engineer	2	10,143	2	10,355	2	10,562	Temporary employment, field	3,656,983		3,597,646		4,259,865	
Equipment engineer	5	26,890	5	27,760	5	28,315	Part-time employment, field	77,639		73,830		73,830	
Logging engineer	4	21,340	4	21,928	4	22,366	W. A. E. employment, field	1,180,904		1,288,063		1,288,063	
Topographic engineer	5	29,015	4	23,620	4	23,620	Casual employment, field	37,716		32,860		32,860	
Airplane pilot	2	9,804	2	10,054	2	10,255	Regular pay in excess of 52-week base, 5 U. S. C. 944		92,053		150,000		80,000
Exhibits specialist	1	5,140	1	5,340	1	5,446	Overtime and holiday pay, field		73,775		68,576		68,576
Training officer	4	20,580	4	21,130	4	21,552	Night-work differential, field		3,903		3,712		3,712
Safety engineer	3	16,732	4	22,904	4	23,362	Additional pay for foreign service, field		49,298		50,382		50,382
Structural engineer	3	15,738	3	16,194	3	16,517	All personal services, field		20,245,788		20,916,463		22,020,942
Grade 3. Range \$4,150 to \$4,902:							Total, departmental and field		20,453,677		21,135,836		22,248,614
Airplane pilot	3	13,712	4	17,416	4	17,764	Deduct charge for quarters and subsistence furnished		302,977		303,000		303,000
Automotive engineer	4	17,444	5	22,413	5	22,861	01 Personal services		20,150,700		20,832,836		21,945,614
Civil engineer	12	50,988	13	56,576	13	57,707							
Communication engineer	6	26,277	6	26,952	6	27,491							
Logging engineer	3	12,450	3	12,825	3	13,081							
Structural engineer	3	12,450	1	4,254	1	4,339							
Topographic engineer	5	22,770	4	18,596	4	18,968							
Forester	130	573,950	135	604,530	141	641,520							
Information specialist	4												

Fighting forest fires: For fighting and preventing forest fires on or threatening lands under Forest Service administration, including lands under contract for purchase or in process of condemnation for Forest Service purposes, \$100,000, which amount shall also be available for meeting obligations of the preceding fiscal year. (16 U. S. C. 551, 553, 579a; 31 U. S. C. 534; Department of Agriculture Appropriation Act, 1948.)

Appropriated 1948, \$100,000

Estimate 1949, \$100,000

NOTE.—There are available as a credit to this appropriation receipts from collections of the costs of suppressing forest fires on State and private lands adjacent to or intermingled with the national forests.

FOREST SERVICE—Continued

SALARIES AND EXPENSES—continued

Salaries and Expenses, Forest Service—Continued

	Actual, 1947	Estimate, 1948	Estimate, 1949
FUNDS AVAILABLE FOR OBLIGATION			
Appropriation or estimate	\$4,044,000	\$100,000	\$100,000
Supplemental appropriation, tentative estimate		5,000,000	
Available in prior year	-56,427		
Reimbursements for services performed	8,178		
Payments received from non-Federal sources	102,369	50,000	50,000
Total available for obligation	4,098,120	5,150,000	150,000
Unobligated balance, estimated savings	-228,870		
Total obligations	3,869,250	5,150,000	150,000
OBLIGATIONS BY OBJECTS			
01 Personal services	\$2,821,307	\$3,357,000	\$108,450
02 Travel	16,636	26,000	700
03 Transportation of things	148,471	238,000	6,000
04 Communication services	7,910	13,000	300
05 Rents and utility services	31,908	50,000	1,000
07 Other contractual services	178,073	450,000	7,000
08 Supplies and materials	579,126	800,000	23,000
09 Equipment	84,930	207,000	3,500
13 Refunds, awards, and indemnities	889	9,000	50
Total obligations	3,869,250	5,150,000	150,000
DETAIL OF PERSONAL SERVICES			
Field: Add portion of salaries carried in other position schedules paid from this account (average number, net salary)	57.8 \$150,463	58 \$153,000	
Temporary employment, field	727,450	827,000	
Part-time employment, field	4,994	6,000	
W. A. E. employment, field	548,548	680,000	
Casual employment, field	776,124	990,500	\$108,450
Overtime and holiday pay, field	617,516	700,000	
Night-work differential, field	378	500	
All personal services, field	2,825,473	3,357,000	108,450
Deduct charge for quarters furnished	4,166		
01 Personal services	2,821,307	3,357,000	108,450

Forest research: For forest research in accordance with the provisions of sections 1, 2, 7, 8, 9, and 10 of the Act approved May 22, 1928, as amended (16 U. S. C. 581, 581a, 581f-581i), including the construction and maintenance of improvements, as follows:

Forest and range management investigations: Fire, silvicultural, watershed, and other forest investigations and experiments under said section 2, as amended, and investigations and experiments to develop improved methods of management of forest and other ranges under section 7, at forest or range experiment stations or elsewhere, [\$2,475,000] \$2,565,000. (16 U. S. C. 581a, 581f; Department of Agriculture Appropriation Act, 1948.)

Appropriated 1948, \$2,475,000 Estimate 1949, \$2,565,000

NOTE.—There are available as a credit to this appropriation receipts from rental of equipment and sale of equipment, supplies, and materials to non-Federal agencies which cooperate with the Forest Service in fire control under terms of written cooperative agreements (16 U. S. C. 580, 580a).

	Actual, 1947	Estimate, 1948	Estimate, 1949
FUNDS AVAILABLE FOR OBLIGATION			
Appropriation or estimate	\$2,380,000	\$2,475,000	\$2,565,000
Transferred from "Exportation and domestic consumption of agricultural commodities, Department of Agriculture"	226,000		
Reimbursements for services performed	5,984	3,000	
Payments received from non-Federal sources		48,500	48,000
Total available for obligation	2,611,984	2,526,500	2,613,000
Unobligated balance, estimated savings	-14,941		
Total obligations	2,597,043	2,526,500	2,613,000
OBLIGATIONS BY ACTIVITIES			
1. Experimental forests and ranges	\$1,422,262	\$1,416,461	\$1,466,461
2. Forest management	589,080	455,731	455,731
3. Fire control	79,090	81,633	121,633
4. Watershed protection and management	91,784	95,960	95,960
5. Range management and reseeding	408,843	426,215	426,215

	Actual, 1947	Estimate, 1948	Estimate, 1949
OBLIGATIONS BY ACTIVITIES—Con.			
6. Services performed (payments received from non-Federal sources and reimbursements)	\$5,984	\$51,500	\$48,000
Total obligations	2,597,043	2,526,500	2,613,000

	Actual, 1947	Estimate, 1948	Estimate, 1949
OBLIGATIONS BY OBJECTS			
01 Personal services	\$1,898,681	\$2,106,826	\$2,182,633
02 Travel	102,523	130,897	139,350
03 Transportation of things	22,560	15,240	17,200
04 Communication services	15,390	14,500	15,650
05 Rents and utility services	28,972	40,400	42,780
07 Other contractual services	66,511	31,150	32,550
08 Supplies and materials	203,555	124,737	124,580
09 Equipment	258,711	60,950	58,257
10 Lands and structures		1,800	
13 Refunds, awards, and indemnities	140		
Total obligations	2,597,043	2,526,500	2,613,000

	Num-ber	Total salary	Num-ber	Total salary	Num-ber	Total salary
DETAIL OF PERSONAL SERVICES						
Departmental:						
Professional service:						
Grade 7. Range \$8,180 to \$9,377:						
Ecologist	1	\$8,571	1	\$8,778	1	\$9,008
Forester	1	8,316	1	8,617	1	8,778
Silviculturist	1	8,225	1	8,479	1	8,663
Grade 6. Range \$7,102 to \$8,060:						
Dendrologist	1	7,581	1	7,747	1	7,857
Ecologist	1	7,185	1	7,342	1	7,535
Statistician	1	7,102	1	7,305	1	7,416
Forester	1	7,102	1	7,231	1	7,342
Grade 5. Range \$5,905 to \$6,863:						
Silviculturist	2	12,003	2	12,115	3	18,314
Grade 4. Range \$4,902 to \$5,905:						
Forest ecologist	1	4,902	1	5,143	1	5,259
Grade 3. Range \$4,150 to \$4,902:						
Forest ecologist	2	9,374	2	9,760	2	9,804
Technical reviewer	1	4,150				
Grade 2. Range \$3,397 to \$4,150:						
Clerical, administrative, fiscal service:	4	13,945	3	10,911	3	11,271
Grade 9. Range \$4,150 to \$4,902:						
Administrative assistant	2	9,056	2	9,177	2	9,302
Grade 5. Range \$2,645 to \$3,397:						
	3	8,725	4	11,746	4	12,112
Grade 4. Range \$2,394 to \$2,845:						
	6	15,790	6	16,307	6	16,421
Grade 3. Range \$2,168 to \$2,620:						
	1	2,243	1	2,547	1	2,620
Grade 2. Range \$1,954 to \$2,394:						
	1	1,954	1	1,954	1	1,954
Subprofessional service:						
Grade 5. Range \$2,394 to \$2,845:	1	2,490	1	2,562	1	2,634
Grade 2. Range \$1,822 to \$2,244:	1	1,954				
Total permanent, departmental	31	138,714	30	137,721	31	146,290
Deduct:						
Lapses	3.5	12,751	0.6	4,200	1	6,520
Portion of salaries shown above paid from other accounts	1.1	5,669	0.4	2,325	0.3	2,229
Add portion of salaries carried in other position schedules paid from this account	0.7	2,439	0.9	3,282	0.9	3,348
Net permanent, departmental (average number, net salary)	27.1	122,733	29.9	134,478	30.6	140,889
W. A. E. employment, departmental		1,732		1,000		1,020
Regular pay in excess of 52-week base, 5 U. S. C. 944		557		1,049		523
All personal services, departmental		125,022		136,527		142,432

	Num-ber	Total salary	Num-ber	Total salary	Num-ber	Total salary
Field:						
Professional service:						
Grade 7. Range \$8,180 to \$9,377:						
Director, forest experiment station	9	77,982	10	86,240	10	87,533
Grade 6. Range \$7,102 to \$8,060:						
Associate director, forest experiment station	1	7,931	1	8,060	1	8,060
Silviculturist	11	81,016	11	81,278	11	82,669
Forest ecologist	2	14,296	2	14,444	2	14,563
Grade 5. Range \$5,905 to \$6,863:						
Assistant director	1	6,176	1	6,863	1	6,863
Conservationist	1	5,905	1	6,159	1	6,384
Forester	21	127,116	21	129,976	22	139,073
Forest ecologist	10	64,372	7	45,684	7	46,369
Forest economist	2	13,295	2	12,768	2	13,008
Geneticist	2	12,136	2	12,390	2	12,630
Hydraulic engineer	1	6,474				
Range examiner	2	13,597	2	13,726	2	13,726
Silviculturist	13	82,189	12	76,958	12	78,278
Soil scientist	1	6,255	1	6,384	1	6,504
Grade 4. Range \$4,902 to \$5,905:						
Conservationist	3	14,763	3	15,081	3	15,307
Engineer	1	5,153	1	5,278	1	5,403
Forest ecologist	8	39,216	8	40,216	8	40,820
Forest economist	1	5,153	1	5,278	1	5,403
Forester	22	109,331	22	112,199	23	118,789
Geneticist	1	5,654	1	5,789	1	5,905
Hydrologist	1	4,902	1	5,027	1	5,153
Physicist	3	15,038	3	15,419	3	15,794
Range examiner	1	4,902	1	5,027	1	5,153
Silviculturist	20	98,460	21	106,508	21	108,126
Soil scientist	1	4,902	1	5,027	1	5,153
Technical writer	1	4,902	1	5,027	1	5,153
Grade 3. Range \$4,150 to \$4,902:						
Conservationist	2	8,550	2	8,800	2	9,050

	Actual, 1947		Estimate, 1948		Estimate, 1949	
DETAIL OF PERSONAL SERVICES—Con.						
Field—Continued	Num- ber	Total salary	Num- ber	Total salary	Num- ber	Total salary
Professional service—Continued						
Grade 3. Range \$4,150 to \$4,902—Con.						
Engineer.....	2	\$8, 675	2	\$8, 825	2	\$9, 075
Forest ecologist.....	10	42, 125	10	42, 975	10	43, 620
Forest economist.....	5	21, 250	5	21, 875	5	22, 225
Forester.....	21	92, 241	22	97, 974	23	103, 656
Geologist.....	1	4, 525	1	4, 650	1	4, 776
Range examiner.....	4	16, 850	4	17, 350	4	17, 628
Silviculturist.....	18	77, 163	17	77, 618	17	78, 916
Technical writer.....	1	4, 150	1	4, 275	1	4, 400
Grade 2. Range \$3,397 to \$4,150.....	45	156, 622	35	125, 934	39	141, 538
Grade 1. Range \$2,645 to \$3,397.....	51	134, 974	46	128, 390	49	138, 463
Clerical, administrative, fiscal service:						
Grade 10. Range \$4,526 to \$5,278:						
Administrative officer.....	1	4, 826	1	5, 019	1	5, 027
Grade 9. Range \$4,150 to \$4,902:						
Administrative assistant.....	10	44, 426	10	46, 212	10	46, 905
Grade 7. Range \$3,397 to \$4,150.....	4	15, 677	2	7, 552	2	7, 671
Grade 6. Range \$3,021 to \$3,773.....	2	6, 583	1	3, 247	1	3, 271
Grade 5. Range \$2,645 to \$3,397.....	26	73, 623	21	64, 434	21	65, 411
Grade 4. Range \$2,394 to \$2,845.....	31	78, 226	26	66, 884	26	67, 973
Grade 3. Range \$2,168 to \$2,620.....	50	115, 266	52	119, 097	55	126, 841
Grade 2. Range \$1,954 to \$2,394.....	10	20, 378	15	30, 268	15	30, 746
Subprofessional service:						
Grade 8. Range \$3,397 to \$4,150.....	1	3, 680	1	3, 729	1	3, 773
Grade 7. Range \$3,021 to \$3,773.....	6	19, 004	6	19, 342	6	19, 672
Grade 6. Range \$2,645 to \$3,397.....	10	28, 381	17	47, 953	17	48, 400
Grade 5. Range \$2,394 to \$2,845.....	16	39, 732	15	37, 916	16	40, 844
Grade 4. Range \$2,168 to \$2,620.....	11	24, 385	17	37, 397	17	37, 790
Grade 3. Range \$1,954 to \$2,394.....	11	22, 097	5	10, 333	5	10, 498
Grade 2. Range \$1,822 to \$2,244.....	8	14, 701	9	16, 687	9	16, 897
Grade 1. Range \$1,690 to \$2,093.....	2	3, 422	1	1, 690	1	1, 756
Crafts, protective, custodial service:						
Grade 9. Range \$3,272 to \$4,024.....					1	3, 272
Grade 8. Range \$2,896 to \$3,648.....	1	3, 063				
Grade 7. Range \$2,695 to \$3,272.....	1	2, 752				
Grade 5. Range \$2,244 to \$2,695.....	1	2, 627	1	2, 574	1	2, 619
Grade 4. Range \$2,020 to \$2,469.....	2	4, 098	2	4, 443	2	4, 486
Grade 3. Range \$1,822 to \$2,168.....	3	5, 704	4	7, 734	4	7, 820
Grade 2. Range \$1,690 to \$2,020.....	1	1, 741	1	1, 690	1	1, 756
Unclassified.....	4	8, 188	8	14, 333	8	14, 477
Total permanent, field.....	512		497		512	
		1, 940, 821		1, 914, 006		1, 993, 071
Deduct:						
Lapses.....	90.3	307, 443	9.2	32, 954	14.8	50, 925
Portion of salaries shown above paid from other accounts.....	6.9	22, 467	7	23, 162	3.9	13, 063
Add portion of salaries carried in other position schedules paid from this account.....	0.8	4, 051	0.9	4, 518	0.9	4, 563
Net permanent, field (average number, net salary).....	415.6		481.7		494.2	
		1, 614, 962		1, 862, 408		1, 933, 646
Temporary employment, field.....		111, 426		75, 485		76, 425
Part-time employment, field.....		1, 740		1, 013		1, 013
W. A. E. employment, field.....		46, 705		30, 144		30, 144
Regular pay in excess of 52-week base, 5 U. S. C. 944.....		7, 958		14, 883		7, 785
Overtime and holiday pay, field.....		121		109		109
Night-work differential, field.....		5				
Additional pay for foreign service, field.....		5, 194		3, 848		8, 670
All personal services, field.....		1, 788, 111		1, 987, 890		2, 057, 792
Total, departmental and field.....		1, 913, 133		2, 124, 417		2, 200, 224
Deduct charge for quarters and subsistence furnished.....		14, 452		17, 591		17, 591
01 Personal services.....		1, 898, 681		2, 106, 826		2, 182, 633

Forest products: Experiments, investigations, and tests of forest products under section 8, at the Forest Products Laboratory, or elsewhere, \$1,250,000, of which at least \$11,050 shall be expended for research in the utilization of waste woods. (16 U. S. C. 581g; Department of Agriculture Appropriation Act, 1948.)

Appropriated 1948, \$1,250,000

Estimate 1949, \$1,250,000

	Actual, 1947	Estimate, 1948	Estimate, 1949
FUNDS AVAILABLE FOR OBLIGATION			
Appropriation or estimate	\$1,395,000	\$1,250,000	\$1,250,000
Transferred from "Exportation and domestic consumption of agricultural commodities, Department of Agriculture"	155,000		
Reimbursements for services performed	45,867	18,665	18,665
Total available for obligation	1,595,867	1,268,665	1,268,665
Unobligated balance, estimated savings	-13,602		
Total obligations	1,582,265	1,268,665	1,268,665
OBLIGATIONS BY ACTIVITIES			
1. Conditioning and protection of wood products	\$430,913	\$367,900	\$367,900

	Actual, 1947		Estimate, 1948		Estimate, 1949	
OBLIGATIONS BY ACTIVITIES—Con.						
2. Properties investigations and wood products development.....		\$654,389		\$487,550		\$487,550
3. Pulp and paper.....		185,026		181,250		181,250
4. Chemically converted and derived products investigations.....		266,070		213,300		213,300
5. Services performed (reimbursements).....		45,867		18,665		18,665
Total obligations.....		1,582,265		1,268,665		1,268,665
OBLIGATIONS BY OBJECTS						
01 Personal services.....		\$1,312,520		\$1,053,337		\$1,065,346
02 Travel.....		50,938		44,386		44,350
03 Transportation of things.....		16,639		12,568		12,550
04 Communication services.....		5,916		5,565		5,550
05 Rents and utility services.....		21,873		17,702		17,700
07 Other contractual services.....		25,066		18,173		18,150
08 Supplies and materials.....		70,888		58,949		53,019
09 Equipment.....		76,170		47,985		42,000
10 Lands and structures.....		2,255		10,000		10,000
Total obligations.....		1,582,265		1,268,665		1,268,665
DETAIL OF PERSONAL SERVICES						
Departmental:	Num-	Total	Num-	Total	Num-	Total
Professional service:		salary		salary		salary
Grade 7. Range \$8,180 to \$9,377:						
Chief, division of forest products.....	1	\$8,835	1	\$9,077	1	\$9,273
Grade 6. Range \$7,102 to \$8,060:						
Ecologist.....	1	8,060	1	8,436	1	8,579
Wood technologist.....	1	7,452	1	7,581	1	7,802
Grade 5. Range \$5,905 to \$6,863:						
Forest economist.....	1	6,863	1	6,863	1	6,863
Technologist.....	1	6,863	1	6,863	1	6,863
Grade 3. Range \$4,150 to \$4,902:						
Forest economist.....	1	4,525				
Forest products statistician.....	1	4,902				
Grade 2. Range \$3,397 to \$4,150.....	1	3,382				
Clerical, administrative, fiscal service:						
Grade 5. Range \$2,645 to \$3,397.....	2	5,290	4	11,535	4	11,900
Grade 4. Range \$2,394 to \$2,845.....	4	9,805	4	10,140	4	10,367
Grade 3. Range \$2,168 to \$2,620.....	2	4,808	1	2,168	1	2,243
Grade 2. Range \$1,954 to \$2,394.....	1	1,954				
Total permanent, departmental.....	17	72,739	14	62,663	14	63,890
Deduct:						
Lapses.....	1.4	5,489	0.8	2,249	1.4	4,267
Portion of salaries shown above paid from other accounts.....	0.5	971	0.3	1,110	0.1	224
Add portion of salaries carried in other position schedules paid from this account.....	0.9	4,645	0.4	3,106	0.4	3,168
Net permanent, departmental (average number, net salary).....	16	70,924	13.3	62,410	12.9	62,567
Regular pay in excess of 52-week base, 5 U. S. C. 944.....		325		403		246
Overtime and holiday pay, departmental.....		28				
All personal services, departmental.....		71,277		62,813		62,813
Field:						
Professional service:						
Grade 7. Range \$8,180 to \$9,377:						
Director, forest products laboratory.....	1	8,835	1	9,077	1	9,272
Assistant director.....	1	8,617	1	8,778	1	9,054
Chemist.....	1	8,410	1	8,548	1	8,778
Grade 6. Range \$7,102 to \$8,060:						
Chemist.....	2	14,680	2	14,775	2	15,162
Chemical engineer.....	1	7,554	1	7,682	1	7,820
Consulting engineer.....	1	7,983				
Engineer.....	6	46,162	6	46,472	6	47,020
Forester.....	1	7,166	1	7,342	1	7,517
Forest products technologist.....	3	22,733	3	23,147	3	23,422
Information specialist.....	1	7,102	1	7,259	1	7,360
Technologist.....	4	28,807	2	14,749	2	15,162
Xylogonomist.....	1	8,060	1	8,060	1	8,060
Grade 5. Range \$5,905 to \$6,863:						
Chemist.....	7	44,471	6	39,179	6	39,643
Chemical engineer.....	3	17,610	3	18,940	3	19,167
Engineer.....	12	78,905	13	86,118	13	87,131
Forester.....	7	43,469	7	44,633	7	45,160
Mechanical engineer.....	1	5,905				
Microscopist.....	1	6,863	1	6,863	1	6,863
Silviculturist.....	1	6,863				
Technical reviewer.....	1	6,599	1	6,863	1	6,863
Technologist.....	7	44,530	6	38,091	6	38,543
Wood technologist.....	2	13,183	2	13,247	2	13,726
Grade 4. Range \$4,902 to \$5,905:						
Chemist.....	8	41,354	7	37,076	7	37,569
Chemical engineer.....	1	5,096	1	5,153	1	5,404
Engineer.....	7	37,206	6	32,772	6	33,159
Forester.....	2	9,804	2	9,804	2	10,306
Forest products technologist.....	2	11,021	2	11,258	2	11,810
Information specialist.....	1	5,321	1	5,404	1	5,654
Mathematician.....	1	4,950	1	5,153	1	5,404
Wood technologist.....	2	10,326	2	10,557	2	10,811
Grade 3. Range \$4,150 to \$4,902:						
Chemical engineer.....	3	13,126	2	8,874	2	9,221
Chemist.....	6	26,316	5	22,001	5	22,264
Engineer.....	10	45,273	7	29,567	7	29,919
Forester.....	2	8,502	1	4,476	1	4,598
Forest products technologist.....	2	8,623	1	4,502	1	4,621
Physical chemist.....	1	4,358	1	4,463	1	4,583
Physicist.....	1	4,401	1	4,492	1	4,416

FOREST SERVICE—Continued

SALARIES AND EXPENSES—continued

Salaries and Expenses, Forest Service—Continued

	Actual, 1947		Estimate, 1948		Estimate, 1949	
DETAIL OF PERSONAL SERVICES—Con.						
Field—Continued						
Professional service—Continued	Num-ber	Total salary	Num-ber	Total salary	Num-ber	Total salary
Grade 3. Range \$4,150 to \$4,902—Con.						
Technical writer	2	\$8, 826	2	\$8, 916	2	\$9, 158
Technologist	3	12, 826	2	8, 550	2	8, 800
Wood technologist	2	9, 026	2	9, 177	2	9, 418
Grade 2. Range \$3,397 to \$4,150	17	62, 879	7	25, 976	7	26, 239
Grade 1. Range \$2,645 to \$3,397	6	17, 390				
Clerical, administrative, fiscal service:						
Grade 12. Range \$5,905 to \$6,863:						
Administrative officer	2	12, 372	2	12, 529	2	12, 768
Fiscal agent	1	6, 218	1	6, 384	1	6, 568
Grade 11. Range \$4,902 to \$5,905:						
Administrative officer	1	5, 153	1	5, 347	1	5, 404
Grade 9. Range \$4,150 to \$4,902:						
Purchasing agent	1	4, 396	1	4, 517	1	4, 637
Administrative assistant	2	9, 490	1	4, 641	1	4, 767
Grade 7. Range \$3,397 to \$4,150	5	18, 511	5	18, 924	5	19, 153
Grade 6. Range \$3,021 to \$3,773	2	6, 201	2	6, 370	2	6, 612
Grade 5. Range \$2,645 to \$3,397	3	9, 284	4	12, 647	4	12, 775
Grade 4. Range \$2,394 to \$2,845	19	51, 052	19	51, 303	19	51, 822
Grade 3. Range \$2,168 to \$2,620	18	41, 608	13	29, 879	13	29, 982
Grade 2. Range \$1,954 to \$2,394	11	22, 725	9	17, 842	9	17, 898
Grade 1. Range \$1,756 to \$2,168	1	1, 756				
Subprofessional service:						
Grade 8. Range \$3,397 to \$4,150	2	7, 219	1	3, 889	1	4, 009
Grade 7. Range \$3,021 to \$3,773	2	6, 659	2	6, 901	2	7, 141
Grade 6. Range \$2,645 to \$3,397	8	23, 751	8	24, 604	8	24, 853
Grade 5. Range \$2,394 to \$2,845	11	27, 319	8	19, 995	8	20, 198
Grade 4. Range \$2,168 to \$2,620	24	55, 792	16	36, 819	16	36, 992
Grade 3. Range \$1,954 to \$2,394	10	21, 424	9	19, 250	9	19, 370
Crafts, protective, custodial service:						
Grade 9. Range \$3,272 to \$4,024	2	7, 245	2	7, 402	2	7, 642
Grade 8. Range \$2,896 to \$3,648	2	6, 587	2	6, 689	2	6, 929
Grade 7. Range \$2,695 to \$3,272	19	55, 525	19	56, 250	19	56, 820
Grade 6. Range \$2,469 to \$2,921	6	15, 975	5	13, 778	5	13, 918
Grade 5. Range \$2,244 to \$2,695	4	9, 998				
Grade 4. Range \$2,020 to \$2,469	8	17, 311	8	17, 851	8	17, 902
Grade 3. Range \$1,822 to \$2,168	12	24, 208	3	6, 094	3	6, 136
Grade 2. Range \$1,690 to \$2,020	4	7, 492				
Total permanent, field	324	1,266,402	253	1,047,899	253	1,063,571
Deduct:						
Lapses	8.8	29,330	6.5	21,994	26.5	65,816
Portion of salaries shown above paid from other accounts	16.7	57,765	25	54,920	5	11,100
Net permanent, field (average number, net salary)	298.5	1,179,307	221.5	970,985	221.5	986,655
Temporary employment, field		45,116		612		615
Part-time employment, field				8,558		8,900
W. A. E. employment, field		9,160		720		720
Regular pay in excess of 52-week base, 5 U. S. C. 944		4,500		7,500		3,795
Overtime and holiday pay, field		1,306		276		275
Night-work differential, field		1,864		1,885		1,885
All personal services, field		1,241,253		990,836		1,062,845
Total, departmental and field		1,312,530		1,053,649		1,065,658
Deduct charge for quarters and subsistence furnished		10		312		312
01 Personal services		1,312,520		1,053,337		1,065,346

Forest resources investigations: A comprehensive forest survey under section 9, and investigations in forest economics under section 10, \$822,000. (16 U. S. C. 581h, 581i; Department of Agriculture Appropriation Act, 1948.)

Appropriated 1948, \$822,000

Estimate 1949, \$822,000

NOTE.—There are available as a credit to this appropriation receipts from rental of equipment and sale of equipment, supplies, and materials to non-Federal agencies which cooperate with the Forest Service in fire control under terms of written cooperative agreements (16 U. S. C. 580, 580a).

	Actual, 1947	Estimate, 1948	Estimate, 1949
FUNDS AVAILABLE FOR OBLIGATION			
Appropriation or estimate	\$1,072,000	\$822,000	\$822,000
Reimbursements for services performed	2,544		
Payments received from non-Federal sources	116	45,000	45,000
Total available for obligation	1,074,660	867,000	867,000
Unobligated balance, estimated savings	—17,496		
Total obligations	1,057,164	867,000	867,000

	Actual, 1947		Estimate, 1948		Estimate, 1949	
OBLIGATIONS BY ACTIVITIES						
1. Forest survey.....	\$983,523		\$750,000		\$750,000	
2. Economic investigations.....	70,981		72,000		72,000	
3. Services performed (payments received from non-Federal sources and reimbursements).....	2,660		45,000		45,000	
Total obligations.....	1,057,164		867,000		867,000	
OBLIGATIONS BY OBJECTS						
01 Personal services.....	\$659,169		\$672,400		\$682,516	
02 Travel.....	90,704		84,000		79,000	
03 Transportation of things.....	9,744		3,600		3,600	
04 Communication services.....	6,297		7,500		6,600	
05 Rents and utility services.....	20,396		23,200		23,200	
07 Other contractual services.....	25,521		19,150		19,150	
08 Supplies and materials.....	96,446		45,625		42,534	
09 Equipment.....	148,887		11,525		11,000	
Total obligations.....	1,057,164		867,000		867,000	
DETAIL OF PERSONAL SERVICES						
Departmental:	Number	Total salary	Number	Total salary	Number	Total salary
Professional service:						
Grade 7. Range \$8,180 to \$9,377:						
Forester.....	1	\$8,283	1	\$8,479	1	\$8,721
Grade 6. Range \$7,102 to \$8,060:						
Engineer.....	1	8,060				
Forest economist.....	2	14,738	2	14,968	2	15,449
Forester.....	1	8,060	1	8,060	1	8,060
Wood technologist.....			1	7,277	1	7,387
Grade 5. Range \$5,905 to \$6,863:						
Statistician.....	1	5,905	1	6,006	1	6,145
Grade 4. Range \$4,902 to \$5,905:						
Forester.....	1	4,902	1	5,057	1	5,172
Grade 3. Range \$4,150 to \$4,902:						
Forest economist.....	1	4,395	1	4,516	1	4,636
Clerical, administrative, fiscal service:						
Grade 5. Range \$2,645 to \$3,397.....	2	6,042	1	2,645	1	2,770
Grade 4. Range \$2,394 to \$2,845.....	3	7,557	4	10,402	4	10,610
Subprofessional service:						
Grade 8. Range \$3,397 to \$4,150.....	1	3,648				
Total permanent, departmental.....	14	71,590	13	67,410	13	68,950
Deduct:						
Lapses.....	1.1	6,408	0.6	1,509	1	2,664
Portion of salaries shown above paid from other accounts.....	1.8	6,911	1.1	7,075	1.1	7,215
Add portion of salaries carried in other position schedules paid from this account.....	0.5	1,559	0.1	220	0.1	224
Net permanent, departmental (average number, net salary).....	11.6	59,830	11.4	59,046	11	59,295
Regular pay in excess of 52-week base, 5 U. S. C. 944.....		192		518		269
Overtime and holiday pay, departmental.....		31				
All personal services, departmental.....		60,053		59,564		59,564
Field:						
Professional service:						
Grade 7. Range \$8,180 to \$9,377:						
Director, forest experiment station.....	2	17,809	1.0	8,538	1	8,778
Grade 6. Range \$7,102 to \$8,060:						
Forest economist.....	7	50,582	7	51,594	7	53,034
Forester.....	1	7,464	2	14,683	2	14,923
Grade 5. Range \$5,905 to \$6,863:						
Forest economist.....	4	24,068	3	18,303	3	18,657
Forester.....	7	42,056	4	25,252	4	25,987
Silviculturist.....	3	17,730	2	12,130	2	12,344
Grade 4. Range \$4,902 to \$5,905:						
Editor.....	1	4,979	1	5,219	1	5,402
Forest economist.....	5	27,174	4	20,950	4	21,470
Forester.....	6	30,708	5	25,090	5	25,844
Grade 3. Range \$4,150 to \$4,902:						
Editor.....	1	4,530	1	4,651	1	4,771
Forest economist.....	6	28,946	6	29,326	6	29,372
Forester.....	10	44,976	10	44,264	10	45,488
Grade 2. Range \$3,397 to \$4,150.....	20	71,703	18	63,868	18	64,753
Grade 1. Range \$2,645 to \$3,397.....	35	93,576	33	88,518	33	89,496
Clerical, administrative, fiscal service:						
Grade 9. Range \$4,150 to \$4,902:						
Administrative assistant.....	2	9,046	1	4,243	1	4,362
Grade 5. Range \$2,645 to \$3,397.....	7	19,992	9	26,946	9	27,736
Grade 4. Range \$2,394 to \$2,845.....	17	41,952	14	35,966	14	37,041
Grade 3. Range \$2,168 to \$2,620.....	26	58,742	25	63,886	25	64,674
Grade 2. Range \$1,954 to \$2,394.....	10	21,531	8	16,146	8	16,258
Subprofessional service:						
Grade 7. Range \$3,021 to \$3,773.....	3	9,621	3	9,744	3	10,149
Grade 6. Range \$2,645 to \$3,397.....	5	13,225	6	16,218	6	16,716
Grade 5. Range \$2,394 to \$2,845.....	8	19,984	13	31,348	13	31,754
Grade 4. Range \$2,168 to \$2,620.....	1	2,168	1	2,243	1	2,319
Grade 2. Range \$1,822 to \$2,244.....			1	1,878	1	1,896
Unclassified.....	1	1,961				
Total permanent, field.....	188	664,523	181	621,004	181	633,231
Deduct:						
Lapses.....	19.9	65,889	6	24,731	6	24,731
Portion of salaries shown above paid from other accounts.....	8.6	43,270				

	Actual, 1947		Estimate, 1948		Estimate, 1949	
DETAIL OF PERSONAL SERVICES—Con.	Num-ber	Total salary	Num-ber	Total salary	Num-ber	Total salary
Add portion of salaries carried in other position schedules paid from this account	1.1	\$5,604				
Net permanent, field (average number, net salary)	160.6	560,968	175	\$596,273	175	\$608,500
Temporary employment, field		31,189		11,371		11,371
Part-time employment, field		359				
W. A. E. employment, field		4,445		1,450		1,450
Regular pay in excess of 52-week base, 5 U. S. C. 944		2,185		4,316		2,205
All personal services, field		599,146		613,410		623,526
Total, departmental and field		659,199		672,974		683,090
Deduct charge for quarters and subsistence furnished		30		574		574
01 Personal services		659,169		672,400		682,516

Total, salaries and expenses, Forest Service:

Appropriated 1948, \$29,311,891 Estimate 1949, \$30,451,000

Control of Tree Insect Epidemics, National Forests, Department of Agriculture—

【Control of tree insect epidemics, national forests: For control of epidemics of tree-destroying insects on or threatening the national forests, fiscal year 1947, \$282,500, to remain available until December 31, 1947.】 (First Deficiency Appropriation Act, 1947.)

	Actual, 1947	Estimate, 1948	Estimate, 1949
FUNDS AVAILABLE FOR OBLIGATION			
Appropriation or estimate	\$282,500		
Prior year balance available		\$96,267	
Total available for obligation	282,500	96,267	
Balance available in subsequent year	—96,267		
Total obligations	186,233	96,267	
OBLIGATIONS BY OBJECTS			
01 Personal services	\$63,250	\$52,730	
02 Travel	2,329	925	
03 Transportation of things	3,822	900	
04 Communication services	97	75	
05 Rents and utility services	1,844	750	
07 Other contractual services	66,332	2,500	
08 Supplies and materials	41,296	37,187	
09 Equipment	7,263	1,200	
Total obligations	186,233	96,267	
DETAIL OF PERSONAL SERVICES			
Field: Add portion of salaries carried in other position schedules paid from this account (average number, net salary)	2.7	\$8,684	3.3 \$12,486
Temporary employment, field		44,340	38,124
Part-time employment, field		26	
Overtime and holiday pay, field		10,200	2,120
01 Personal services		63,250	52,730

Detailed informational schedule of obligations incurred under funds allotted from "Research and Marketing Act of 1946, Department of Agriculture." Consolidated schedule of obligations shown under Research and Marketing Act of 1946

	Actual, 1947	Estimate, 1948	Estimate, 1949
FUNDS AVAILABLE FOR OBLIGATION			
Allotted from "Research and Marketing Act of 1946, Department of Agriculture"		\$125,000	
OBLIGATIONS BY ACTIVITIES			
1. Title 1, sec. 10a. Utilization research on the development and application of present, new, and extended uses of agricultural commodities and products conducted by the Department of Agriculture in its own laboratories or under contracts with public or private agencies		\$100,000	

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	Actual, 1947	Estimate, 1948	Estimate, 1949
OBLIGATIONS BY ACTIVITIES—Con.			
2. Title 1, sec. 10b. Research into the basic laws and principles relating to agriculture in its broadest aspects, other than utilization research, conducted by the Department of Agriculture; in cooperation with the State agricultural experiment stations		\$25,000	
Total obligations		125,000	
OBLIGATIONS BY OBJECTS			
01 Personal services		\$93,671	
02 Travel		6,000	
03 Transportation of things		1,800	
04 Communication services		600	
05 Rents and utility services		1,700	
06 Printing and binding		1,100	
07 Other contractual services		1,860	
08 Supplies and materials		4,829	
09 Equipment		13,500	
Total obligations		125,000	
DETAIL OF PERSONAL SERVICES			
Field:	Num-ber	Total salary	Num-ber Total salary
Clerical, administrative, fiscal service:			
Grade 3. Range \$2,168 to \$2,620	4	\$8,672	
Grade 2. Range \$1,954 to \$2,394	3	5,862	
Professional service:			
Grade 5. Range \$5,905 to \$6,863:			
Chemist	2	11,810	
Engineer	2	11,810	
Range ecologist	1	5,905	
Grade 4. Range \$4,902 to \$5,905:			
Chemical engineer	2	9,804	
Technologist	2	9,804	
Grade 3. Range \$4,150 to \$4,902:			
Chemist	1	4,150	
Engineer	1	4,150	
Range ecologist	1	4,150	
Grade 2. Range \$3,397 to \$4,150	2	6,794	
Grade 1. Range \$2,645 to \$3,397	2	5,290	
Subprofessional service:			
Grade 4. Range \$2,168 to \$2,620	7	15,176	
Crafts, protective, custodial service:			
Grade 7. Range \$2,695 to \$3,272	3	8,085	
Grade 6. Range \$2,469 to \$2,921	4	9,876	
Grade 3. Range \$1,822 to \$2,168	3	5,466	
Total permanent, field	40	128,804	
Deduct lapses	12.4	39,766	
Net permanent, field (average number, net salary)		27.6	87,038
Temporary employment, field			5,963
Regular pay in excess of 52-week base, 5 U. S. C. 944			670
01 Personal services		93,671	

FOREST-FIRE COOPERATION

Forest Fire Cooperation, Department of Agriculture—

For cooperation with the various States or other appropriate agencies in forest-fire prevention and suppression and the protection of timbered and cut-over lands in accordance with the provisions of sections 1, 2, and 3 of the Act approved June 7, 1924, as amended (16 U. S. C. 564–570), \$9,000,000, of which not to exceed \$76,125 shall be available for personal services in the District of Columbia. (Department of Agriculture Appropriation Act, 1948.)

Appropriated 1948, \$9,000,000 Estimate 1949, \$9,000,000

	Actual, 1947	Estimate, 1948	Estimate, 1949
FUNDS AVAILABLE FOR OBLIGATION			
Appropriation or estimate	\$8,300,000	\$9,000,000	\$9,000,000
Transferred to—			
"Salaries and expenses, Office of Information, Department of Agriculture"	—5,000		
"Printing and binding, Department of Agriculture"	—50,000	—50,000	—50,000
Reimbursements for services performed	841		
Total available for obligation	8,245,841	8,950,000	8,950,000
Unobligated balance, estimated savings	—5,717		
Total obligations	8,240,124	8,950,000	8,950,000

FOREST SERVICE—Continued

FOREST-FIRE COOPERATION—continued

Forest Fire Cooperation, Department of Agriculture—Continued

	Actual, 1947		Estimate, 1948		Estimate, 1949		
OBLIGATIONS BY OBJECTS							
01	Personal services.....	\$297,485		\$310,645		\$315,240	
02	Travel.....	25,194		25,000		25,000	
03	Transportation of things.....	2,963		2,550		2,423	
04	Communication services.....	1,845		1,500		1,500	
05	Rents and utility services.....	5,828		8,500		8,500	
07	Other contractual services.....	4,432		3,025		3,000	
08	Supplies and materials.....	22,938		18,736		16,143	
09	Equipment.....	6,215		6,850		5,000	
11	Grants, subsidies, and contributions..	7,873,194		8,573,194		8,573,194	
Total obligations.....		8,240,124		8,950,000		8,950,000	
DETAIL OF PERSONAL SERVICES							
Departmental:		Num-ber	Total salary	Num-ber	Total salary	Num-ber	Total salary
Professional service:							
Grade 7. Range \$3,180 to \$9,377:							
Forester.....		1	\$8,237	1	\$8,479	1	\$8,675
Grade 6. Range \$7,102 to \$8,060:							
Forester.....		2	14,720	2	15,088	2	15,346
Grade 5. Range \$5,905 to \$6,863:							
Forester.....		2	12,335	3	18,590	3	18,903
Clerical, administrative, fiscal service:							
Grade 6. Range \$3,021 to \$3,773.....		1	3,296	1	3,417	1	3,537
Grade 5. Range \$2,645 to \$3,397.....		2	5,569	2	5,810	2	6,051
Grade 4. Range \$2,394 to \$2,845.....		4	9,951	6	15,812	6	15,978
Grade 3. Range \$2,168 to \$2,620.....		3	7,390	2	4,962	2	5,107
Grade 2. Range \$1,954 to \$2,394.....		1	2,295	1	2,368	1	2,394
Total permanent, departmental.....		16	63,793	18	74,526	18	75,991
Deduct lapses.....		1.4	1,333	0.1	454	0.5	1,605
Add portion of salaries carried in other position schedules paid from this account.....				0.6	1,418	0.6	1,446
Net permanent, departmental (average number, net salary).....		14.6	62,460	18.5	75,490	18.1	75,832
Regular pay in excess of 52-week base, 5 U. S. C. 944.....			230		585		293
Overtime and holiday pay, departmental.....			68				
All personal services, departmental.....			62,758		76,075		76,125
Field:							
Professional service:							
Grade 6. Range \$7,102 to \$8,060:							
Assistant regional forester.....		3	21,740	3	21,951	3	22,390
Grade 5. Range \$5,905 to \$6,863:							
Forester.....		5	32,210	6	38,970	6	39,749
Inspector.....		1	6,863	1	6,863	1	6,863
Grade 4. Range \$4,902 to \$5,905:							
Forester.....		11	58,989	11	59,411	11	60,590
Training specialist.....		1	5,248	1	5,403	1	5,528
Grade 3. Range \$4,150 to \$4,902:							
Forester.....		4	17,987	3	13,708	3	13,982
Grade 2. Range \$3,397 to \$4,150:							
1 3,823.....		1	3,823	1	3,898	1	4,024
Clerical, administrative, fiscal service:							
Grade 10. Range \$4,526 to \$5,278:							
Inspector of accounts.....		2	10,083	2	10,125	2	10,328
Grade 9. Range \$4,150 to \$4,902:							
Administrative assistant.....		2	8,300	2	8,550	2	8,800
Grade 7. Range \$3,397 to \$4,150:							
1 3,533.....		1	3,533	1	3,648	1	3,773
Grade 5. Range \$2,645 to \$3,397.....		1	2,876	1	2,996	1	3,117
Grade 4. Range \$2,394 to \$2,845.....		7	18,074	7	18,196	7	18,560
Grade 3. Range \$2,168 to \$2,620.....		14	33,629	14	34,301	14	34,987
Grade 2. Range \$1,954 to \$2,394.....		2	4,248	2	4,333	2	4,788
Total permanent, field.....		55	227,603	55	232,353	55	237,479
Deduct:							
Lapses.....		1	3,199	0.8	4,184	0.8	4,266
Portion of salaries above paid from other accounts.....		0.5	2,624				
Add portion of salaries carried in other position schedules paid from this account.....		1.5	8,139				
Net permanent, field (average number, net salary).....		55	229,919	54.2	228,169	54.2	233,213
Temporary employment, field.....			4,000		4,812		4,812
Part-time employment, field.....			111				
W. A. E. employment, field.....					500		500
Regular pay in excess of 52-week base, 5 U. S. C. 944.....			746		1,089		590
Overtime and holiday pay, field.....			8				
All personal services, field.....			234,784		234,570		239,115
Total, departmental and field.....			297,542		310,645		315,240
Deduct charge for quarters and subsistence furnished.....			57				
01	Personal services.....		297,485		310,645		315,240

FARM AND OTHER PRIVATE FORESTRY COOPERATION

Farm and Other Private Forestry Cooperation, Department of Agriculture—

To enable the Secretary through the Forest Service to advise timberland owners and associations, wood-using industries or other appropriate agencies in the application of forest management principles to federally owned lands leased to States and to private forest lands, so as to attain sustained-yield management, the conservation of the timber resources, the productivity of forest lands, and the stabilization of employment and economic continuance of forest industries, and to carry into effect, through such agencies of the Department as he may designate, the provisions of the Cooperative Farm Forestry Act, approved May 18, 1937 (16 U. S. C. 568b), (not to exceed \$660,034) and the provisions of sections 4 (not to exceed \$83,700) and 5 (not to exceed \$65,766) of the Act approved June 7, 1924 (16 U. S. C. 567-568), and Acts supplementary thereto; in all, not to exceed \$809,500, of which not to exceed \$54,636 may be expended for personal services in the District of Columbia; and not to exceed \$30,000 for the construction, alteration, or purchase of necessary buildings, and other improvements: *Provided*, That in carrying into effect the provisions of the Cooperative Farm Forestry Act, no part of this appropriation shall be used to establish new nurseries or to acquire land for the establishment of such new nurseries. (16 U. S. C. 564, 568a, 581; Department of Agriculture Appropriation Act, 1948.)

Appropriated 1948, \$809,500

Estimate 1949, \$809,500

NOTE.—There are available as a credit to this appropriation collections from States of their share of the cost of providing technical timber management services to owners of private forest land.

	Actual, 1947	Estimate, 1948	Estimate, 1949			
FUNDS AVAILABLE FOR OBLIGATION						
Appropriation or estimate.....	\$771,500	\$809,500	\$809,500			
Allotted to Extension Service.....	—106,343	—106,343	—106,343			
Transferred from "Exportation and domestic consumption of agricultural commodities, Department of Agriculture".....	30,000					
Reimbursements for services performed.....	1,479	14,069				
Payments received from non-Federal sources.....	3,269	7,331				
Total available for obligation.....	699,905	724,557	703,157			
Unobligated balance, estimated savings.....	—13,353					
Total obligations.....	686,552	724,557	703,157			
OBLIGATIONS BY ACTIVITIES						
1. Cooperation with States in procurement, production, and distribution of forest-tree and shrub seeds and plants for farmers:						
(a) Under Clarke-McNary Act, sec. 4.....	\$81,834	\$83,700	\$83,700			
(b) Under Norris-Doxey Act.....	40,050	40,900	40,900			
2. Cooperation with timberland owners:						
(a) Under Norris-Doxey Act.....	445,815	463,957	463,957			
(b) Under private forestry cooperation.....	114,105	114,600	114,600			
3. Services performed (payments received from non-Federal sources and reimbursements).....						
	4,748	21,400				
Total obligations.....	686,552	724,557	703,157			
OBLIGATIONS BY OBJECTS						
01 Personal services.....	\$504,142	\$536,157	\$197,830			
02 Travel.....	24,276	26,000	23,207			
03 Transportation of things.....	910	1,200	600			
04 Communication services.....	2,624	3,000	1,400			
05 Rents and utility services.....	4,453	5,500	4,000			
07 Other contractual services.....	774	1,000	500			
08 Supplies and materials.....	31,191	32,000	13,620			
09 Equipment.....	11,112	12,000	3,000			
11 Grants, subsidies, and contributions.....	107,060	107,700	459,000			
Total obligations.....	686,552	724,557	703,157			
DETAIL OF PERSONAL SERVICES						
Departmental:	Num-	Total	Num-	Total	Num-	Total
Professional service:	ber	salary	ber	salary	ber	salary
Grade 6. Range \$7,102 to \$8,060:						
Forester.....	2	\$14,922	1	\$7,724	1	\$7,820
Grade 5. Range \$5,905 to \$6,863:						
Forester.....	2	12,878	2	13,039	2	13,229

	Actual, 1947		Estimate, 1948		Estimate, 1949	
DETAIL OF PERSONAL SERVICES—Con.						
Departmental—Continued	Num-ber	Total salary	Num-ber	Total salary	Num-ber	Total salary
Clerical, administrative, fiscal service:						
Grade 11. Range \$4,902 to \$5,905:						
Inspector.....			1	\$5,654	1	\$5,886
Grade 5. Range \$2,645 to \$3,397.....			1	3,020	1	3,088
Grade 4. Range \$2,394 to \$2,845.....	4	\$10,328	4	9,993	4	10,218
Total permanent, departmental.....	8	38,128	9	39,400	9	40,241
Deduct:						
Lapses.....	1	2,698	0.5	1,472	0.7	2,184
Portion of salaries shown above paid from other accounts.....	0.4	1,152				
Add portion of salaries carried in other position schedules paid from this account.....			0.4	1,266	0.4	1,290
Net permanent, departmental (average number, net salary).....	6.6	34,278	8.9	39,194	8.7	39,347
Regular pay in excess of 52-week base, 5 U. S. C. 944.....		107		293		150
Overtime and holiday pay, departmental.....		38				
All personal services, departmental.....		34,423		39,487		39,497
Field:						
Professional service:						
Grade 6. Range \$7,102 to \$8,060:						
Assistant regional forester.....	2	15,286	2	14,666	2	14,972
Grade 5. Range \$5,905 to \$6,863:						
Assistant to assistant regional forester.....	1	6,247	1	6,384	1	6,514
Forester.....	5	30,724	6	37,276	6	38,120
Grade 4. Range \$4,902 to \$5,905:						
Forester.....	7	37,665	6	29,412	6	30,294
Grade 3. Range \$4,150 to \$4,902:						
Forester.....	4	18,014	6	26,721	6	27,175
Grade 2. Range \$3,397 to \$4,150.....	27	99,664	27	102,403		
Clerical, administrative, fiscal service:						
Grade 7. Range \$3,397 to \$4,150.....	1	3,586	1	3,522	1	3,640
Grade 5. Range \$2,645 to \$3,397.....	2	6,406	2	6,550	2	6,692
Grade 4. Range \$2,394 to \$2,845.....	1	2,845	1	2,845	1	2,845
Grade 3. Range \$2,168 to \$2,620.....	5	11,320	5	11,601	5	11,784
Grade 2. Range \$1,954 to \$2,394.....	1	1,954				
Unclassified.....	122	355,300	127	369,917		
Total permanent, field.....	178	589,011	184	611,297	30	142,036
Deduct:						
Lapses.....	1.8	5,894	2.3	7,926	0.5	1,341
Portion of salaries shown above paid by States.....	44.7	125,863	46.7	132,009		
Net permanent, field (average number, net salary).....	131.5	457,254	135	471,362	29.5	140,695
Temporary employment, field.....		6,101		12,708		9,038
W. A. E. employment, field.....		5,273		8,705		8,000
Regular pay in excess of 52-week base, 5 U. S. C. 944.....		1,198		4,000		800
Additional pay for foreign service, field.....		112		114		
All personal services, field.....		469,938		496,889		158,533
Total, departmental and field.....		504,361		536,376		198,030
Deduct charge for quarters and subsistence furnished.....		219		219		200
01 Personal services.....		504,142		536,157		197,830

ACQUISITION OF LANDS FOR NATIONAL FORESTS

Acquisition of Lands for National Forests, Department of Agriculture—

Under [Week's] Weeks Act: For the acquisition of forest lands under the provisions of the Act approved March 1, 1911, as amended (16 U. S. C. 513–519, 521), [\$750,000] \$500,000, to be available only for payment toward the purchase price of any lands acquired, including the cost of surveys in connection with such acquisition. (Department of Agriculture Appropriation Act, 1948.)

Appropriated 1948, \$750,000

Estimate 1949, \$500,000

	Actual, 1947	Estimate, 1948	Estimate, 1949
FUNDS AVAILABLE FOR OBLIGATION			
Appropriation or estimate	\$3,000,000	\$750,000	\$500,000
Transferred to "Salaries and expenses, Forest Service," national forest protection and management	—410,000		
Reimbursements for services performed	55		
Total available for obligation	2,590,055	750,000	500,000

	Actual, 1947	Estimate, 1948	Estimate, 1949
FUNDS AVAILABLE FOR OBLIGATION—Con.			
Unobligated balance, estimated savings	—\$9,867		
Total obligations	2,580,188	\$750,000	\$500,000
OBLIGATIONS BY OBJECTS			
01 Personal services	\$418,879	\$76,958	\$53,435
02 Travel	28,118	13,177	6,300
03 Transportation of things	1,752	500	300
04 Communication services	2,348	600	200
05 Rents and utility services	7,238	1,000	600
07 Other contractual services	6,809	600	400
08 Supplies and materials	30,174	11,337	5,000
09 Equipment	11,175	5,828	2,500
10 Lands and structures	2,073,695	640,000	431,265
Total obligations	2,580,188	750,000	500,000
DETAIL OF PERSONAL SERVICES			
Departmental:			
Professional service:			
Grade 6. Range \$7,102 to \$8,060:			
Division chief	1	\$7,106	
Clerical, administrative, fiscal service:			
Grade 8. Range \$3,773 to \$4,526	1	3,899	
Grade 7. Range \$3,397 to \$4,150	2	7,045	
Grade 6. Range \$3,021 to \$3,773	1	3,021	
Grade 5. Range \$2,645 to \$3,397	3	8,811	
Grade 4. Range \$2,394 to \$2,845	4	10,556	
Grade 3. Range \$2,168 to \$2,620	1	2,269	
Subprofessional service:			
Grade 8. Range \$3,397 to \$4,150	1	3,773	
Total permanent, departmental	14	46,480	
Deduct:			
Lapses	0.1	149	
Portion of salaries shown above paid from other accounts	1.1	4,424	
Add portion of salaries carried in other position schedules paid from this account	0.2	426	
Net permanent, departmental (average number, net salary)	13	42,333	
Regular pay in excess of 52-week base, 5 U. S. C. 944		135	
Overtime and holiday pay, departmental		50	
All personal services, departmental		42,518	
Field:			
Professional service:			
Grade 6. Range \$7,102 to \$8,060:			
Assistant regional forester	1	7,102	
Forester	1	7,102	
Grade 5. Range \$5,905 to \$6,863:			
Forester	3	20,574	
Grade 4. Range \$4,902 to \$5,905:			
Cadastral engineer	1	5,082	
Forester	4	22,630	
Grade 3. Range \$4,150 to \$4,902:			
Forester	12	52,524	4 \$17,658
Grade 2. Range \$3,397 to \$4,150	9	33,336	3 10,400
Grade 1. Range \$2,645 to \$3,397	6	15,924	2 5,292
Clerical, administrative, fiscal service:			
Grade 7. Range \$3,397 to \$4,150	1	3,495	
Grade 6. Range \$3,021 to \$3,773	1	3,021	
Grade 5. Range \$2,645 to \$3,397	2	6,440	
Grade 4. Range \$2,394 to \$2,845	8	20,728	1 2,464
Grade 3. Range \$2,168 to \$2,620	22	50,799	2 4,426
Grade 2. Range \$1,954 to \$2,394	4	8,616	
Subprofessional service:			
Grade 7. Range \$3,021 to \$3,773	2	6,410	1 3,086
Grade 6. Range \$2,645 to \$3,397	8	23,240	1 2,834
Grade 5. Range \$2,394 to \$2,845	16	40,304	3 7,457
Grade 4. Range \$2,168 to \$2,620	4	9,355	2 4,523
Grade 3. Range \$1,954 to \$2,394	4	7,952	
Crafts, protective, custodial service:			
Grade 2. Range \$1,690 to \$2,020	1	1,804	
Total permanent, field	110	346,438	19 58,140
Deduct lapses	6.9	27,115	1.4 3,544
Net permanent, field (average number, net salary)	103.1	319,323	17.6 54,596
Temporary employment, field		20,596	
Casual employment, field		3,568	
W. A. E. employment, field		32,526	
Regular pay in excess of 52-week base, 5 U. S. C. 944		887	
Overtime and holiday pay, field		342	
All personal services, field		377,242	
Total, departmental and field		419,760	
Deduct charge for quarters and subsistence furnished		881	
01 Personal services		418,879	

FOREST SERVICE—Continued

ACQUISITION OF LANDS FOR NATIONAL FORESTS—continued

Acquisition of Lands, Uinta and Wasatch National Forests, Utah (Receipt Limitation)—

Acquisition of Lands, Cache National Forest, Utah (Receipt Limitation)—

Acquisition of Lands, San Bernardino and Cleveland National Forests, Riverside County, California (Receipt Limitation)—

Acquisition of Lands, Nevada and Toiyabe National Forests, Nevada (Receipt Limitation)—

Acquisition of Lands, Angeles National Forest, California (Receipt Limitation)—

Acquisition of Lands, Cleveland National Forest, San Diego County, California (Receipt Limitation)—

Acquisition of Lands, Sequoia National Forest, California (Receipt Limitation)—

Under special Acts: For the acquisition of land to facilitate the control of soil erosion and flood damage originating within the exterior boundaries of the following national forests, in accordance with the provisions of the following Acts authorizing annual appropriations of forest receipts for such purposes, and in not to exceed the following amounts from such receipts: Uinta and Wasatch National Forests, Utah, Act of August 26, 1935 (Public Law 337), as amended, \$40,000; Cache National Forest, Utah, Act of May 11, 1938 (Public Law 505), as amended, \$10,000; San Bernardino and Cleveland National Forests, Riverside County, California, Act of June 15, 1938 (Public Law 634), as amended, \$22,000; Nevada and Toiyabe National Forests, Nevada, Act of June 25, 1938 (Public Law 748), as amended, \$10,000; Angeles National Forest, California, Act of June 11, 1940 (Public Law 591), \$20,000; Cleveland National Forest, San Diego County, California, Act of June 11, 1940 (Public Law 589), \$5,000; Sequoia National Forest, California, Act of June 17, 1940 (Public Law 637), \$35,000; in all \$142,000. (Act of May 26, 1944, Public Law 310; Department of Agriculture Appropriation Act, 1948.)

Appropriated 1948, \$142,000

Estimate 1949, \$142,000

	Actual, 1947	Estimate, 1948	Estimate, 1949
FUNDS AVAILABLE FOR OBLIGATION			
Appropriation or estimate.....	\$138,017	\$142,000	\$142,000
Unobligated balance, estimated savings.....	-80,390		
Total obligations.....	57,627	142,000	142,000

OBLIGATIONS BY ACTIVITIES			
1. Uinta and Wasatch National Forests (Utah).....	\$11,606	\$40,000	\$40,000
2. Cache National Forest (Utah only).....	8,891	10,000	10,000
3. San Bernardino-Cleveland National Forests (Riverside County, Calif., only).....	14,654	22,000	22,000
4. Nevada-Toiyabe National Forests (Nevada).....	4,081	10,000	10,000
5. Angeles National Forest (California).....	17,606	20,000	20,000
6. Cleveland National Forest (San Diego County, Calif., only).....		5,000	5,000
7. Sequoia National Forest (California).....	789	35,000	35,000
Total obligations.....	57,627	142,000	142,000

OBLIGATIONS BY OBJECTS			
01 Personal services.....	\$6,720	\$12,000	\$12,000
02 Travel.....	438	1,960	1,960
07 Other contractual services.....	65		
08 Supplies and materials.....	70	50	50
09 Equipment.....	20		
10 Lands and structures.....	50,314	127,990	127,990
Total obligations.....	57,627	142,000	142,000

DETAIL OF PERSONAL SERVICES							
Field:		Num-ber	Total salary	Num-ber	Total salary	Num-ber	Total salary
Professional service:							
Grade 5. Range \$5,905 to \$6,863:							
Land appraiser.....				1	\$6,384	1	\$6,503
Grade 4. Range \$4,902 to \$5,905:							
Land appraiser.....		1	\$4,902	1	4,902	1	5,100
Total permanent, field.....		1	4,902	2	11,286	2	11,603
Add portion of salaries carried in other position schedules paid from this account.....		0.6	1,765	0.3	626	0.2	352
Net permanent, field (average number, net salary).....		1.6	6,667	2.3	11,912	2.2	11,955
Regular pay in excess of 52-week base, 5 U. S. C. 944.....			53		88		45
01 Personal services.....			6,720		12,000		12,000

Administrative Expenses, Section 392, Agricultural Adjustment Act of 1938, Department of Agriculture (Forest Service)—

	Actual, 1947	Estimate, 1948	Estimate, 1949
<i>For cooperation with Production and Marketing Administration in administration of the naval stores conservation program</i>			
FUNDS AVAILABLE FOR OBLIGATION			
Allotted from "Administrative expenses, sec. 392, Agricultural Adjustment Act of 1938".....	\$18,917	\$19,513	\$19,513

OBLIGATIONS BY OBJECTS			
01 Personal services.....	\$16,572	\$16,909	\$17,200
02 Travel.....	1,142	1,354	1,163
03 Transportation of things.....	3		
04 Communication services.....	55	50	50
05 Rents and utility services.....	117	100	100
07 Other contractual services.....	13		
08 Supplies and materials.....	752	800	700
09 Equipment.....	263	300	300
Total obligations.....	18,917	19,513	19,513

DETAIL OF PERSONAL SERVICES						
Departmental:	Num-ber	Total salary	Num-ber	Total salary	Num-ber	Total salary
Professional service:						
Grade 5. Range \$5,905 to \$6,863:						
Project chief.....	1	\$6,666	1	\$6,863	1	\$6,863
Clerical, administrative, fiscal service:						
Grade 4. Range \$2,394 to \$2,845.....	1	2,574	1	2,440	1	2,507
Total permanent, departmental (average number, net salary).....	2	9,240	2	9,303	2	9,370
Regular pay in excess of 52-week base, 5 U. S. C. 944.....		36		72		36
Overtime and holiday pay, departmental.....		3				
All personal services, departmental.....		9,279		9,375		9,406
Field: Add portion of salaries carried in other position schedules paid from this account (average number, net salary).....	1.5	6,993	1.5	7,234	1.5	7,494
Temporary employment, field.....		300		300		300
All personal services, field.....		7,293		7,534		7,794
01 Personal services.....		16,572		16,909		17,200

Local Administration, Section 388, Agricultural Adjustment Act of 1938, Department of Agriculture, Forest Service—

	Actual, 1947	Estimate, 1948	Estimate, 1949
<i>For cooperation with Production and Marketing Administration in administration of the naval stores conservation program</i>			
FUNDS AVAILABLE FOR OBLIGATION			
Allotted from "Local administration, section 388, Agricultural Adjustment Act of 1938".....	\$108,024	\$97,586	\$97,586

OBLIGATIONS BY OBJECTS			
11 Grants, subsidies, and contributions.....	\$108,024	\$97,586	\$97,586

Detailed informational schedule of obligations incurred under funds allotted from "Control of forest pests, Department of Agriculture," white pine blister rust. Consolidated schedule of obligations shown under Control of Forest Pests

	Actual, 1947	Estimate, 1948	Estimate, 1949
<i>For control of white pine blister rust on national forest lands</i>			
FUNDS AVAILABLE FOR OBLIGATION			
Allotted from "Control of forests pests, Department of Agriculture," white pine blister rust.....	\$2,599,471	\$1,974,650	\$1,974,650
Transferred to—			
"Salaries and expenses, Forest Service," general administrative expenses.....	-72,000		
"Salaries and expenses, Forest Service," national forest protection and management.....	-308,000		
Reimbursements for services performed.....	16,947	28,800	28,800
Payments received from non-Federal sources.....	5,765		
Total available for obligation.....	2,242,183	2,003,450	2,003,450
Unobligated balance, estimated savings.....	-11,885		
Total obligations.....	2,230,298	2,003,450	2,003,450

	Actual, 1947	Estimate, 1948	Estimate, 1949			
<i>For control of white pine blister rust on national forest lands—Continued</i>						
OBLIGATIONS BY OBJECTS						
01 Personal services.....	\$1,730,083	\$1,597,239	\$1,597,239			
02 Travel.....	9,295	8,987	8,987			
03 Transportation of things.....	14,939	11,875	11,875			
04 Communication services.....	1,194	1,175	1,175			
05 Rents and utility services.....	15,884	11,515	11,515			
07 Other contractual services.....	116,726	104,586	104,586			
08 Supplies and materials.....	261,337	210,977	210,977			
09 Equipment.....	80,428	56,696	56,696			
10 Lands and structures.....	412	400	400			
Total obligations.....	2,230,298	2,003,450	2,003,450			
DETAIL OF PERSONAL SERVICES						
Departmental:	Num-ber	Total salary	Num-ber	Total salary	Num-ber	Total salary
Professional service:						
Grade 6. Range \$7,102 to \$8,060:						
Forester.....	1	\$7,139	1	\$7,342	1	\$7,489
Clerical, administrative, fiscal service:						
Grade 5. Range \$2,645 to \$3,397.....	1	2,818	1	2,939	1	3,060
Grade 4. Range \$2,394 to \$2,845.....	1	2,423	1	2,495	1	2,567
Total permanent, departmental.....	3	12,380	3	12,776	3	13,116
Regular pay in excess of 52-week base, 5 U. S. C. 944.....		49		99		50
All personal services, departmental.....		12,429		12,875		13,166
Field:						
Professional service:						
Grade 5. Range \$5,905 to \$6,863:						
Forester.....	3	18,466	3	18,817	3	19,082
Grade 4. Range \$4,902 to \$5,905:						
Forester.....	3	17,381	3	17,809	3	18,087
Grade 3. Range \$4,150 to \$4,902:						
Forester.....	12	51,408	10	43,678	10	44,329
Grade 2. Range \$3,397 to \$4,150.....	11	39,431	9	32,245	9	32,674
Grade 1. Range \$2,645 to \$3,397.....	9	26,163	7	20,627	7	20,899
Clerical, administrative, fiscal service:						
Grade 10. Range \$4,526 to \$5,278:						
Fiscal inspector.....	1	4,704	1	4,777	1	4,874
Grade 7. Range \$3,397 to \$4,150.....	2	7,259	1	3,621	1	3,740
Grade 6. Range \$3,021 to \$3,773.....	2	6,695	2	6,908	2	6,994
Grade 5. Range \$2,645 to \$3,397.....	9	26,746	7	21,369	7	21,682
Grade 4. Range \$2,394 to \$2,845.....	16	40,726	10	25,385	10	25,698
Grade 3. Range \$2,168 to \$2,620.....	22	50,350	21	47,270	21	47,847
Grade 2. Range \$1,954 to \$2,394.....	9	18,509	9	17,797	9	17,957
Subprofessional service:						
Grade 8. Range \$3,397 to \$4,150.....	7	24,623	5	17,675	5	17,927
Grade 7. Range \$3,021 to \$3,773.....	17	60,296	14	50,179	14	50,941
Grade 6. Range \$2,645 to \$3,397.....	6	17,229	4	11,650	4	11,828
Grade 5. Range \$2,394 to \$2,845.....	8	19,965	5	12,529	5	12,714
Grade 4. Range \$2,168 to \$2,620.....	2	4,636	1	2,544	1	2,606
Grade 3. Range \$1,954 to \$2,394.....	1	2,280	1	2,300	1	2,360
Crafts, protective, custodial service:						
Grade 9. Range \$3,272 to \$4,024.....	1	3,312	1	3,506	1	3,621
Grade 8. Range \$2,896 to \$3,648.....	1	3,380				
Grade 7. Range \$2,695 to \$3,272.....	2	5,484	1	2,770	1	2,836
Grade 6. Range \$2,469 to \$2,921.....	1	2,557	1	2,514	1	2,608
Unclassified.....	4	13,351	2	6,600	2	6,600
Total permanent, field.....	149	464,951	118	372,570	118	377,904
Deduct:						
Lapses.....	15.8	42,508	3.7	12,526	9.4	29,170
Portion of salaries shown above paid from other accounts.....	5.7	16,470	5.7	16,470		
Net permanent, field (average number, net salary).....	127.5	405,973	108.6	343,574	108.6	348,734
Temporary employment, field.....	1,155,526		1,078,678		1,085,227	
W. A. E. employment, field.....	131,069		129,434		129,434	
Regular pay in excess of 52-week base, 5 U. S. C. 944.....	12,736		24,000		12,000	
Overtime and holiday pay, field.....	17,116		13,170		13,170	
Night-work differential, field.....	152					
All personal services, field.....	1,722,572		1,588,856		1,588,565	
Total, departmental and field.....	1,735,001		1,601,731		1,601,731	
Deduct charge for quarters and subsistence furnished.....	4,918		4,492		4,492	
01 Personal services.....	1,730,083		1,597,239		1,597,239	

Tussock Moth Control, Department of Agriculture (Forest Service)—

	Actual, 1947	Estimate, 1948	Estimate, 1949
<i>For control of tussock moth on national forest lands</i>			
FUNDS AVAILABLE FOR OBLIGATION			
Allotted from "Tussock moth control, Department of Agriculture".....	\$380,000		
Prior year balance available.....		\$29,952	
Total available for obligation.....	380,000	29,952	
Balance available in subsequent year.....	-29,952		
Total obligations.....	350,048	29,952	

	Actual, 1947	Estimate, 1948	Estimate, 1949			
<i>For control of tussock moth on national forest lands—Continued</i>						
OBLIGATIONS BY OBJECTS						
01 Personal services-----	\$12,100	\$7,570	-----			
02 Travel-----	4,023	400	-----			
03 Transportation of things-----	35,152	2,000	-----			
04 Communication services-----	295	50	-----			
05 Rents and utility services-----	5,584	1,750	-----			
07 Other contractual services-----	140,556	13,182	-----			
08 Supplies and materials-----	152,292	5,000	-----			
09 Equipment-----	46	-----	-----			
Total obligations-----	350,048	29,952	-----			
DETAIL OF PERSONAL SERVICES						
Field: Add portion of salaries carried in other position schedules paid from this account (average number, net salary)-----	Num-ber	Total salary	Num-ber	Total salary	Num-ber	Total salary
1.1 \$4,583	0.9	\$3,570	-----	-----	-----	-----
Temporary employment, field-----		5,268		4,000	-----	-----
Overtime and holiday pay, field-----		2,157			-----	-----
Night-work differential, field-----		92			-----	-----
01 Personal services-----		12,100		7,570	-----	-----

Detailed informational schedule of obligations incurred under funds allotted from "Flood control, Department of Agriculture." Consolidated schedule of obligations shown under Flood Control

	Actual, 1947	Estimate, 1948	Estimate, 1949			
FUNDS AVAILABLE FOR OBLIGATION						
Allotted from "Flood control, Department of Agriculture"-----	\$465,088	\$1,287,428	\$1,512,150			
Reimbursement for services performed-----	2,486					
Total obligations-----	467,574	1,287,428	1,512,150			
OBLIGATIONS BY ACTIVITIES						
1. Preliminary examinations and surveys-----	\$278,151	\$497,730	\$576,000			
2. Works of improvements, etc-----	186,937	789,698	936,150			
3. Services performed (reimbursements)-----	2,486					
Total obligations-----	467,574	1,287,428	1,512,150			
OBLIGATIONS BY OBJECTS						
01 Personal services-----	\$374,803	\$586,840	\$666,291			
02 Travel-----	23,825	50,000	60,787			
03 Transportation of things-----	4,729	12,760	19,225			
04 Communication services-----	1,379	5,435	6,412			
05 Rents and utility services-----	8,559	19,700	20,010			
07 Other contractual services-----	8,906	8,250	8,250			
08 Supplies and materials-----	29,802	103,943	131,366			
09 Equipment-----	15,571	132,800	114,869			
10 Lands and structures-----		332,500	470,000			
11 Grants, subsidies, and contributions-----		35,200	15,000			
Total obligations-----	467,574	1,287,428	1,512,150			
DETAIL OF PERSONAL SERVICES						
Departmental:	Num-ber	Total salary	Num-ber	Total salary	Num-ber	Total salary
Professional service:						
Grade 6. Range \$7,102 to \$8,060:						
Forester-----			1	\$7,102	1	\$7,102
Silviculturist-----			1	7,102	1	7,102
Grade 5. Range \$5,905 to \$6,863:						
Forester-----	1	\$6,140				
Hydrologist-----	1	5,905	1	5,905	1	6,020
Silviculturist-----	1	6,145				
Grade 4. Range \$4,902 to \$5,905:						
Forester-----	2	9,919	1	5,153	1	5,390
Hydrologic engineer-----			1	4,902	1	4,902
Clerical, administrative, fiscal service:						
Grade 11. Range \$4,902 to \$5,905:						
Administrative officer-----	1	5,654				
Grade 6. Range \$3,021 to \$3,773-----	1	3,021	1	3,021	1	3,021
Grade 5. Range \$2,645 to \$3,397-----	1	2,645				
Grade 4. Range \$2,394 to \$2,845-----	1	2,417	1	2,490	1	2,562
Grade 3. Range \$2,168 to \$2,620-----	1	2,168	1	2,168	1	2,244
Total permanent, departmental-----	10	44,014	8	37,843	8	38,343
Deduct:						
Lapses-----	2.1	11,296	0.6	3,958		
Portion of salaries shown above paid from other accounts-----	0.1	473	0.6	1,679	0.6	1,712
Add portion of salaries carried in other position schedules paid from this account-----	0.9	5,146	0.3	2,185	0.3	2,229
Net permanent, departmental (average number, net salary)-----	8.7	37,391	7.1	34,391	7.7	38,860
Regular pay in excess of 52-week base, 5 U. S. C. 944-----		122		260		150
All personal services, departmental-----		37,513		34,651		39,010

FOREST SERVICE—Continued

Detailed informational schedule of obligations incurred under funds allotted from "Flood Control, Department of Agriculture." Consolidated schedule of obligations shown under Flood Control—Continued

	Actual, 1947		Estimate, 1948		Estimate, 1949	
DETAIL OF PERSONAL SERVICES—Con.						
Field:	Num-ber	Total salary	Num-ber	Total salary	Num-ber	Total salary
Professional service:						
Grade 6. Range \$7,102 to \$8,060:						
Civil engineer	1	\$7,341	1	\$7,341	1	\$7,581
Conservationist	1	7,512	1	7,581	1	7,700
Forester	3	22,278	3	22,197	3	22,530
Grade 5. Range \$5,905 to \$6,863:						
Civil engineer			1	6,863		
Conservationist	4	24,240	6	37,004	6	37,560
Forester			1	5,654	1	5,779
Hydrologist	2	11,508	1	5,905	1	5,905
Silviculturist	1	5,905				
Grade 4. Range \$4,902 to \$5,905:						
Civil engineer	3	15,369	4	19,783	4	20,408
Conservationist			3	14,706	3	14,927
Forester	3	15,393	2	10,557	4	20,519
Forest ecologist	2	9,804	3	14,956	3	15,180
Geologist			1	4,902	1	5,017
Hydraulic engineer	2	9,804	3	14,580	3	14,905
Hydrologist	2	10,306	2	10,556	2	10,715
Grade 3. Range \$4,150 to \$4,902:						
Civil engineer	6	36,217	3	13,075	4	17,475
Forest economist	2	8,921	2	9,181	2	9,328
Forester	2	8,900	5	21,501	5	21,824
Hydrologist			2	8,300	3	12,700
Range examiner	1	4,150	2	8,300	3	12,700
Silviculturist			2	8,300	3	12,700
Soil scientist			1	4,150	2	8,425
Grade 2. Range \$3,397 to \$4,150	12	42,534	13	46,239	19	67,301
Grade 1. Range \$2,645 to \$3,397	3	8,231	6	16,244	13	35,019
Clerical, administrative, fiscal service:						
Grade 9. Range \$4,150 to \$4,902:						
Administrative assistant	2	8,968				
Grade 5. Range \$2,645 to \$3,397	1	3,397	1	3,397	1	3,397
Grade 4. Range \$2,394 to \$2,845	4	9,876	9	22,461	10	25,190
Grade 3. Range \$2,168 to \$2,620	8	17,602	15	33,254	15	33,741
Grade 2. Range \$1,954 to \$2,394	4	8,617	7	14,885	8	17,072
Subprofessional services:						
Grade 7. Range \$3,021 to \$3,773	1	3,021	1	3,397	1	3,523
Grade 6. Range \$2,645 to \$3,397	6	17,747	3	10,191	4	12,965
Grade 5. Range \$2,394 to \$2,845	4	9,869	5	12,014	5	12,232
Grade 4. Range \$2,168 to \$2,620	4	10,103	4	8,971	6	13,517
Grade 3. Range \$1,954 to \$2,394			1	1,954	3	5,928
Crafts, protective, custodial service:						
Grade 9. Range \$3,272 to \$4,024	1	3,364			2	6,544
Grade 7. Range \$2,695 to \$3,272	1	2,695	1	2,695	1	2,796
Grade 6. Range \$2,469 to \$2,921			2	5,387	2	5,492
Grade 4. Range \$2,020 to \$2,469	1	2,020	2	4,520	2	4,622
Grade 2. Range \$1,690 to \$2,020			1	1,690	1	1,756
Unclassified	2	5,673	4	10,546	2	4,594
Total permanent, field	89	351,365	124	453,237	150	539,567
Deduct lapses	14	50,048	8.5	31,747	11.7	41,221
Add portion of salaries carried in other position schedules paid from this account	0.4	3,141				
Net permanent, field (average number, net salary)	75.4	304,458	115.5	421,490	138.3	498,346
Temporary employment, field		32,161		91,159		113,100
W. A. E. employment, field		1,351		36,920		15,000
Regular pay in excess of 52-week base, 5 U. S. C. 944				4,150		2,365
Overtime and holiday pay, field		42				
All personal services, field		338,012		553,719		628,811
Total, departmental and field		375,525		588,370		667,821
Deduct charge for quarters and subsistence furnished		722		1,530		1,530
01 Personal services		374,803		586,840		666,291

Reclamation Fund, Special Fund, General Investigations, Department of the Interior (Transfer to Agriculture)—

	Actual, 1947	Estimate, 1948	Estimate, 1949
For cooperative snow investigations, Frazer experimental area			
FUNDS AVAILABLE FOR OBLIGATION			
Transferred from "Reclamation fund, special fund," general investigations, Department of the Interior		\$2,500	\$16,250
OBLIGATIONS BY OBJECTS			
01 Personal services		\$1,500	\$9,000
02 Travel			300
03 Transportation of things			150
04 Communication service			50

	Actual, 1947	Estimate, 1948	Estimate, 1949
For cooperative snow investigations, Frazer experimental area—Continued			
OBLIGATIONS BY OBJECTS—Con.			
07 Other contractual service			\$100
08 Supplies and materials		\$300	650
09 Equipment		700	1,000
10 Lands and structures			5,000
Total obligations		2,500	16,250

DETAIL OF PERSONAL SERVICES						
Field:	Num-ber	Total salary	Num-ber	Total salary	Num-ber	Total salary
Professional service:						
Grade 3. Range \$4,150 to \$4,902:						
Conservationist			1	\$4,400	1	\$4,400
Grade 1. Range \$2,645 to \$3,397					1	2,645
Total permanent, field			1	4,400	2	7,045
Deduct lapses			0.8	3,488	0.4	1,760
Net permanent, field (average number, net salary)			0.2	912	1.6	5,285
Temporary employment field				588		3,715
01 Personal services				1,500		9,000

Working Funds, Agriculture, Forest Service (General Account)—

	Actual, 1947	Estimate, 1948	Estimate, 1949
FUNDS AVAILABLE FOR OBLIGATION			
Advanced from—			
National Military Establishment:			
Department of the Army	\$136,250	\$266,050	
Department of the Navy	139,475	107,327	
National Advisory Committee for Aeronautics		15,000	15,000
Department of the Interior	88,241	4,100	
Federal Power Commission	1,950	2,400	
Federal Works Agency	72,640		
Department of Commerce	93,163		
Civilian Production Administration	321,000		
Housing and Home Finance Agency	435,100		
Office of Price Administration	9,480		
United States Employment Service	1,200		
Tennessee Valley Authority	874		
Prior year balance available	544,316	521,940	
Reimbursements for services performed	845	93	
Total available for obligation	1,859,534	916,910	
Balance available in subsequent year	-521,940		
Returned to—			
Federal Works Agency, Public Roads Administration	-2,099		
Department of the Air Force	-161		
Carried to surplus fund—			
Public Law 20	-134,290		
Other	-20,138	-73,695	
Total obligations	1,180,906	843,215	
OBLIGATIONS BY OBJECTS			
01 Personal services	\$576,870	\$650,156	
02 Travel	73,562	31,696	
03 Transportation of things	9,796	15,798	
04 Communication services	5,400	3,753	
05 Rents and utility services	12,129	9,494	
07 Other contractual services	32,739	18,485	
08 Supplies and materials	136,303	103,786	
09 Equipment	26,808	2,767	
10 Lands and structures	7,285	7,280	
13 Refunds, awards, and indemnities	14		
Total obligations	1,180,906	843,215	
OBLIGATIONS BY ACTIVITIES			
1. Strength studies of wood, plywood, and glues for use in aircraft (Department of the Air Force)	\$31,338	\$85,987	
2. Test program on aircraft cargo floor panels (Department of the Air Force)		7,000	
3. General research and development program, plastics, glue evaluation, seasoning, etc., for aircraft (Department of the Army)	9,553		
4. Studies of the properties of sandwich material and other material (Department of the Army)	6,384	35,216	
5. Strength studies of aircraft sandwich construction and core and bonding materials at high temperatures (Department of the Army)		15,000	
6. Solving packaging and container problems (Department of the Army, Ordnance)	18,647	32,172	
7. Solving packaging and container problems (Department of the Air Force)	43,694	67,312	

	Actual, 1947	Estimate, 1948	Estimate, 1949		Actual, 1947	Estimate, 1948	Estimate, 1949			
OBLIGATIONS BY ACTIVITIES—Con.				OBLIGATIONS BY ACTIVITIES—Con.						
8. Rehabilitation of Breezy Hill artillery range (Department of the Army).....		\$97,450		39. Forest products program (Housing and Home Finance Agency).....	\$87,851	\$1,900				
9. Rehabilitation of Camp Rimini war dog reception center (Department of the Army).....	\$735			40. Fire protection Tennessee Valley Authority lands (Tennessee Valley Authority).....	135	738				
10. Protection of Hunter Liggett Military Reservation, Calif. (Department of the Army).....	615	387		41. Services performed (reimbursements).....	845	93				
11. Research on glues for furniture (Department of the Army, Quartermaster).....	6,520	980		Total obligations.....	1,180,906	843,215				
12. Development of basic design data for fiberboard in shipping containers (Department of the Army, Quartermaster).....		20,000		DETAIL OF PERSONAL SERVICES						
13. Development of containers and packaging of communications equipment and parts (Department of the Army).....	9,678	12		Departmental:	Num-ber	Total salary	Num-ber	Total salary	Num-ber	Total salary
14. Strength studies of wood, plywood, and glues in aircraft (Department of the Navy).....	63,534	50,000		Professional service:						
15. Development of adhesives for bonding metal to wood (Department of the Navy).....	11,716	10,284		Grade 6. Range \$7,102 to \$8,060:						
16. Studies relating to the use of wood in boats (Department of the Navy).....	12,491	12,500		Forester.....	1	\$7,102				
17. Studies on the dimensional stabilization of wood (Department of the Navy, Office of Naval Reserve).....		24,827		Technologist.....	1	7,102				
18. Research on fabrication of materials for highspeed naval aircraft (Department of the Navy).....	10,813	17,623		Grade 5. Range \$5,905 to \$6,863:						
19. Investigation of the behavior of composite laminated structures, David Taylor model basin (Department of the Navy).....	19,866	10,134		Forester.....	2	11,810				
20. Development of protective systems for wood components of aircraft (Department of the Navy).....	5,143	4,357		Grade 2. Range \$3,397 to \$4,150.....	1	3,397				
21. For dismantling, transporting, and reassembling fire lookout tower at Farragut, Idaho (Department of the Navy).....	1,721	4		Clerical, administrative, fiscal service:						
22. Study of stress concentration in non-isotropic materials (National Advisory Committee on Aeronautics).....	2,851	15,000		Grade 4. Range \$2,394 to \$2,845.....	1	2,394				
23. Investigation of fibrous materials for sandwich construction (National Advisory Committee on Aeronautics).....	2,317	12,676		Grade 3. Range \$2,168 to \$2,620.....	1	2,168				
24. Protection of Oregon and California Railroad and reconveyed Coos Bay wagon road grant lands located within the boundaries of national forests (Department of the Interior).....	23,062	12,151		Grade 2. Range \$1,954 to \$2,394.....	1	1,954				
25. Fire protection Bureau of Land Management, public lands (Department of the Interior).....	10,684	25,209		Total permanent, departmental.....	8	35,927				
26. Relocation of Forest Service facilities on lands subject to flooding from Shasta Dam, California (Department of the Interior).....	960			Deduct:						
27. Reconstruction of Forest Service telephone lines to eliminate power interference caused by Bonneville project (Department of the Interior).....	6,418	3,052		Lapses.....	3.8	17,088				
28. To cover cost of moving forest ranger station, Boise, Idaho (Department of the Interior).....	375	9,265		Portion of salaries shown above paid from other accounts.....	0.1	542				
29. Survey and study of future development in Columbia River Basin (Department of the Interior).....	16,802	4,371		Add portion of salaries carried in other position schedules paid from this account.....	3.8	16,573				
30. To cover cost of protection and maintenance of smoke jumpers for use on forest fires on park-service land (Department of the Interior).....		6,300		Net permanent, departmental (average number, net salary).....	7.9	34,870				
31. Investigation of applications, and the construction, maintenance, and improvement of access roads to sources of raw materials (Federal Works Agency).....	107,806	21,313		W. A. E. employment, departmental.....		293				
32. Investigation and supervision of Federal Power Commission projects (Federal Power Commission).....	1,689	3,130		Regular pay in excess of 52-week base, 5 U. S. C. 944.....		10				
33. Collection of forest-products data (Department of Commerce).....	101,786	67,566		Overtime and holiday pay, departmental.....		25				
34. Use of Forest Service facilities in Alaska to provide fiscal, personnel, and procurement services (Office of Price Administration and United States Employment Service).....	10,680			All personal services, departmental.....		35,198				
35. Photostating secret documents (Office of Scientific Research and Development).....	3,854	500		Field:						
36. Stimulating the production of forest products needed in the war effort (Civilian Production Administration).....	2,522	2		Professional service:						
37. Gathering and furnishing information on the production, requirements, and supplies of forest products (Civilian Production Administration).....	330,831	2,701		Grade 6. Range \$7,102 to \$8,060:						
38. Testing and research on building materials and systems, intended to facilitate the Veteran's Emergency Housing program (Housing and Home Finance Agency).....	216,990	166,003		Engineer.....	1	7,489				
				Economist.....	2	17,681	2	\$17,931		
				Grade 5. Range \$5,905 to \$6,863:						
				Engineer.....	3	18,666	2	12,457		
				Forester.....	1	5,905	1	6,030		
				Economist.....	2	13,440	1	6,050		
				Grade 4. Range \$4,902 to \$5,905:						
				Chemist.....	1	5,292	1	5,153		
				Chemical engineer.....	2	9,804	1	5,153		
				Civil engineer.....	1	4,902	1	5,153		
				Engineer.....	3	14,952	2	10,206		
				Forester.....	1	4,902	1	5,010		
				Forest economist.....	2	11,500	2	11,750		
				Grade 3. Range \$4,150 to \$4,902:						
				Chemist.....	3	13,457	3	13,582		
				Civil engineer.....	1	4,552	1	4,651		
				Engineer.....	4	18,248	4	17,155		
				Forester.....	4	19,608	4	17,104		
				Forest economist.....	1	4,763	1	4,902		
				Forest products technologist.....	2	8,565	2	8,815		
				Industrial specialist.....	1	4,284	1	4,409		
				Wood technologist.....	1	4,227	1	4,352		
				Technical writer.....	1	4,269	1	4,275		
				Technologist.....	3	12,815	2	8,425		
				Grade 2. Range \$3,397 to \$4,150.....	18	61,187	15	54,474		
				Grade 1. Range \$2,645 to \$3,397.....	6	17,328	4	11,154		
				Clerical, administrative, fiscal service:						
				Grade 11. Range \$4,902 to \$5,905:						
				Administrative officer.....	1	5,306	1	5,431		
				Grade 9. Range \$4,150 to \$4,902:						
				Administrative assistant.....	2	8,778	1	4,507		
				Grade 7. Range \$3,397 to \$4,150.....	3	10,686	1	3,773		
				Grade 6. Range \$3,021 to \$3,773.....	2	6,130	2	6,380		
				Grade 5. Range \$2,645 to \$3,397.....	4	11,660	3	8,035		
				Grade 4. Range \$2,394 to \$2,845.....	15	37,146	14	37,170		
				Grade 3. Range \$2,168 to \$2,620.....	19	43,290	16	37,733		
				Grade 2. Range \$1,954 to \$2,394.....	15	30,935	14	29,008		
				Grade 1. Range \$1,756 to \$2,168.....			1	1,822		
				Subprofessional service:						
				Grade 8. Range \$3,397 to \$4,150.....	2	7,331	3	11,544		
				Grade 7. Range \$3,021 to \$3,773.....	3	9,901	2	6,642		
				Grade 6. Range \$2,645 to \$3,397.....	10	29,150	6	20,376		
				Grade 5. Range \$2,394 to \$2,845.....	19	47,532	16	40,960		
				Grade 4. Range \$2,168 to \$2,620.....	15	33,741	16	37,270		
				Grade 3. Range \$1,954 to \$2,394.....	9	18,673	9	18,985		
				Crafts, protective, custodial service:						
				Grade 8. Range \$2,896 to \$3,648.....	2	6,719	1	2,902		
				Grade 7. Range \$2,695 to \$3,272.....	8	23,510	4	12,163		
				Grade 6. Range \$2,469 to \$2,921.....	2	5,324	3	8,136		
				Grade 5. Range \$2,244 to \$2,695.....			1	2,539		
				Grade 4. Range \$2,020 to \$2,469.....	2	4,306	2	4,429		
				Grade 3. Range \$1,822 to \$2,168.....	5	9,785	5	10,085		
				Grade 2. Range \$1,690 to \$2,020.....	1	1,860	1	1,920		
				Unclassified.....	3	7,968	3	8,148		
				Total permanent, field.....	206	647,567	178	558,149		
				Deduct:						
				Lapses.....	18	54,165	10	25,786		
				Portion of salaries shown above paid from other accounts.....	1	4,308				
				Add portion of salaries carried in other position schedules paid from this account.....	28.5	109,429	20	43,820		
				Net permanent, field (average number, net salary).....	215.5	698,523	188	576,183		

FOREST SERVICE—Continued

Working Funds, Agriculture, Forest Service (General Account)—Continued

	Actual, 1947	Estimate, 1948	Estimate, 1949
DETAIL OF PERSONAL SERVICES—Con.			
Temporary employment, field.....	\$123, 717	\$70, 099	-----
Part-time employment, field.....	-----	585	-----
W. A. E. employment, field.....	16, 050	3, 679	-----
Regular pay in excess of 52-week base, 5 U. S. C. 944.....	361	-----	-----
Overtime and holiday pay, field.....	1, 035	-----	-----
Night-work differential, field.....	505	-----	-----
Additional pay for foreign service, field.....	2, 158	-----	-----
All personal services, field.....	842, 349	650, 546	-----
Total, departmental and field.....	877, 547	650, 546	-----
Deduct charge for quarters and subsistence furnished.....	677	390	-----
01 Personal services.....	876, 870	650, 156	-----

Detailed informational schedule of obligations incurred under funds allotted from "Working funds, Agriculture, general (general account)." Consolidated schedule of obligations shown under Miscellaneous

	Actual, 1947	Estimate, 1948	Estimate, 1949
FUNDS AVAILABLE FOR OBLIGATION			
Allotted from "Working funds, Agriculture, general (general account)".....	\$89, 331	\$10, 000	-----
Prior year balance available.....	189, 783	20, 358	-----
Reimbursements for services performed.....	65	7	-----
Total available for obligation.....	279, 179	30, 365	-----
Balance available in subsequent year.....	-20, 358	-----	-----
Carried to surplus fund, Public Law 20.....	-51, 756	-----	-----
Unobligated balance, estimated savings.....	-8, 213	-----	-----
Total obligations.....	198, 852	30, 365	-----

	Actual, 1947	Estimate, 1948	Estimate, 1949
OBLIGATIONS BY ACTIVITIES			
1. For mapping strategic areas (Department of the Army).....	\$475	\$10, 000	-----
2. For mapping strategic areas (Department of the Navy).....	74, 198	20, 358	-----
3. Operating civilian public service camps (Office of Selective Service Records).....	124, 114	-----	-----
4. Reimbursements for services performed.....	65	7	-----
Total obligations.....	198, 852	30, 365	-----

	Actual, 1947	Estimate, 1948	Estimate, 1949
OBLIGATIONS BY OBJECTS			
01 Personal services.....	\$139, 858	\$30, 265	-----
02 Travel.....	1, 082	-----	-----
03 Transportation of things.....	1, 712	-----	-----
04 Communication services.....	1, 542	-----	-----
05 Rents and utility services.....	5, 197	-----	-----
07 Other contractual services.....	11, 332	-----	-----
08 Supplies and materials.....	34, 359	100	-----
09 Equipment.....	3, 770	-----	-----
Total obligations.....	198, 852	30, 365	-----

	Num-ber	Total salary	Num-ber	Total salary	Num-ber	Total salary
DETAIL OF PERSONAL SERVICES						
Departmental: Add portion of salaries carried in other position schedules paid from this account.....	1. 9	\$8, 822	0. 6	\$2, 479	-----	-----
Field:						
Professional service:						
Grade 4. Range \$4,902 to \$5,905:						
Engineer.....	2	10, 527	-----	-----	-----	-----
Grade 3. Range \$4,150 to \$4,902:						
Engineer.....	4	17, 400	2	8, 916	-----	-----
Grade 2. Range \$3,397 to \$4,150.....	5	17, 656	2	7, 456	-----	-----
Clerical, administrative, fiscal service:						
Grade 9. Range \$4,150 to \$4,902:						
Administrative assistant.....	2	8, 562	-----	-----	-----	-----
Grade 7. Range \$3,397 to \$4,150.....	3	10, 731	-----	-----	-----	-----
Grade 5. Range \$2,645 to \$3,397.....	1	2, 730	-----	-----	-----	-----
Grade 4. Range \$2,394 to \$2,845.....	2	4, 908	-----	-----	-----	-----
Grade 3. Range \$2,168 to \$2,620.....	2	4, 700	-----	-----	-----	-----
Grade 2. Range \$1,954 to \$2,394.....	2	4, 307	-----	-----	-----	-----
Subprofessional service:						
Grade 8. Range \$3,397 to \$4,150.....	2	7, 202	-----	-----	-----	-----
Grade 7. Range \$3,021 to \$3,773.....	3	9, 306	2	6, 413	-----	-----
Grade 5. Range \$2,394 to \$2,845.....	2	4, 816	-----	-----	-----	-----
Grade 4. Range \$2,168 to \$2,620.....	1	2, 291	-----	-----	-----	-----
Grade 3. Range \$1,954 to \$2,394.....	1	1, 954	-----	-----	-----	-----
Crafts, protective, custodial service:						
Grade 8. Range \$2,896 to \$3,648.....	2	6, 104	-----	-----	-----	-----

	Actual, 1947	Estimate, 1948	Estimate, 1949
DETAIL OF PERSONAL SERVICES—Con.			
Field—Continued	Num-ber	Total salary	Num-ber Total salary
Crafts, protective, custodial service—Continued			
Grade 7. Range \$2,695 to \$3,272.....	2	\$5, 522	-----
Grade 3. Range \$1,822 to \$2,168.....	1	1, 870	-----
Total permanent, field.....	37	120, 586	6 \$22, 785
Deduct lapses.....	10. 2	33, 976	0. 5 2, 025
Add portion of salaries carried in other position schedules paid from this account.....	8. 5	25, 492	2. 4 7, 026
Net permanent, field (average number, net salary).....	35. 3	112, 102	7. 9 27, 786
Temporary employment, field.....		19, 289	-----
Overtime and holiday pay, field.....		141	-----
All personal services, field.....		131, 532	27, 786
Total, departmental and field.....		140, 354	30, 265
Deduct quarters.....		496	-----
01 Personal services.....		139, 858	30, 265

Total, Forest Service, annual appropriations, general accounts:

Appropriated 1948, \$40,013,391

Estimate 1949, \$40,902,500

Permanent appropriation, general account:

Payments to School Funds, Arizona and New Mexico, National Forests Fund—

The act of June 20, 1910, appropriates, out of any money not otherwise appropriated, an amount equal to such proportion of the gross proceeds (during each fiscal year) of all the national forests within the States of Arizona and New Mexico as the area of land granted to the States for school purposes within these forest reserves bears to the total area of all national forests within the two respective States. The appropriation is recorded and paid, in the fiscal year following that in which the money was received, to each such State as income for its common school fund. (36 Stat. 562, 573.)

Appropriated (est.) 1948, \$49,217

Estimate 1949, \$49,217

Obligations: 11 Grants, subsidies, and contributions—1947, \$39,335; 1948, \$49,217; 1949, \$49,217.

Permanent appropriations, special accounts:

Payments to States and Territories From the National Forests Fund—

The act of May 23, 1908, appropriates 25 percent of the net revenues during any fiscal year from each national forest, to be paid at the end of such year to the State or Territory in which the forest is situated, for the benefit of the public schools and public roads of such county or counties. (16 U. S. C. 500.)

Appropriated (est.) 1948, \$4,548,000

Estimate 1949, \$4,548,000

Obligations: 11 Grants, subsidies, and contributions—1947, \$3,424,430; 1948, \$4,548,000; 1949, \$4,548,000.

Roads and Trails for States, National Forests Fund—

The act of March 4, 1913, appropriates 10 percent of all moneys received from the national forests during each fiscal year for the construction and maintenance of roads and trails within the national forests in the States from which such proceeds are derived. Moneys so appropriated become available to the Secretary of Agriculture in the fiscal year following that in which received, and remain available until expended. (16 U. S. C. 501.)

Appropriated (est.) 1948, \$1,819,200

Estimate 1949, \$1,819,200

	Actual, 1947	Estimate, 1948	Estimate, 1949
FUNDS AVAILABLE FOR OBLIGATION			
Appropriation or estimate.....	\$1, 369, 772	\$1, 819, 200	\$1, 819, 200
Prior year balance available.....	1, 248, 405	1, 380, 390	1, 380, 390
Reimbursements for service performed.....	60, 045	44, 000	44, 000
Total available for obligation.....	2, 678, 222	3, 243, 590	3, 243, 590
Balance available in subsequent year.....	-1, 380, 390	-1, 380, 390	-1, 380, 390
Total obligations.....	1, 297, 832	1, 863, 200	1, 863, 200
OBLIGATIONS BY OBJECTS			
01 Personal services.....	\$546, 576	\$900, 700	\$900, 700
02 Travel.....	9, 549	15, 000	15, 000
03 Transportation of things.....	13, 657	18, 000	18, 000
04 Communication services.....	1, 130	1, 500	1, 500

	Actual, 1947	Estimate, 1948	Estimate, 1949
OBLIGATIONS BY OBJECTS—Con.			
05 Rents and utility services.....	\$11,233	\$18,000	\$18,000
07 Other contractual services.....	166,060	336,000	336,000
08 Supplies and materials.....	372,424	385,000	385,000
09 Equipment.....	177,557	189,000	189,000
10 Lands and structures.....	688		
13 Refunds, awards, and indemnities.....	-1,042		
Total obligations.....	1,297,832	1,863,200	1,863,200

DETAIL OF PERSONAL SERVICES						
Field:	Num-ber	Total salary	Num-ber	Total salary	Num-ber	Total salary
Professional service:						
Grade 3. Range \$4,150 to \$4,902:						
Civil engineer	1	\$4,150	2	\$8,928	2	\$9,448
Grade 2. Range \$3,397 to \$4,150:			1	3,397	1	3,518
Clerical, administrative, fiscal service:						
Grade 6. Range \$3,021 to \$3,773	1	3,375	1	3,487	1	3,606
Grade 4. Range \$2,394 to \$2,845	2	5,134	5	12,893	5	13,017
Grade 3. Range \$2,168 to \$2,620	3	6,704	8	18,394	8	18,571
Grade 2. Range \$1,954 to \$2,394	2	4,348	4	8,446	4	8,477
Subprofessional service:						
Grade 8. Range \$3,397 to \$4,150	1	3,510	4	13,979	4	14,253
Grade 7. Range \$3,021 to \$3,773	1	3,121	2	6,444	2	6,688
Grade 6. Range \$2,645 to \$3,397	2	5,913	4	11,138	4	11,245
Grade 5. Range \$2,394 to \$2,845	2	5,389	4	9,726	4	9,819
Grade 4. Range \$2,168 to \$2,620	3	6,730	3	6,826	3	6,832
Grade 3. Range \$1,954 to \$2,394	2	4,137	3	6,097	3	6,106
Crafts, protective, custodial service:						
Grade 10. Range \$3,648 to \$4,400	2	7,307	2	7,470	2	7,632
Grade 9. Range \$3,272 to \$4,024	1	3,309				
Grade 8. Range \$2,896 to \$3,648	4	12,455	5	15,556	5	15,865
Grade 7. Range \$2,695 to \$3,272	4	11,263	5	13,684	5	13,816
Grade 6. Range \$2,469 to \$2,921	11	29,250	10	25,457	10	25,562
Grade 4. Range \$2,020 to \$2,469	3	6,448	2	4,299	2	4,376
Unclassified	12	34,238	14	38,136	14	38,136

Total permanent, field.....	57	156,781	79	214,357	79	216,967
Deduct:						
Lapses.....	1.6	4,249	1.6	4,460	4.8	11,270
Portion of salaries shown above paid from other accounts.....	3.2	6,600	3.2	6,700		
Net permanent, field (average number, net salary).....	52.2	145,932	74.2	203,197	74.2	205,697
Temporary employment, field.....		210,538		435,626		434,000
W. A. E. employment, field.....		152,404		227,532		226,732
Casual employment, field.....		24,142		27,247		27,173
Regular pay in excess of 52-week base, 5 U. S. C. 944.....		164		6,900		6,900
Overtime and holiday pay, field.....		13,244		1,000		1,000
Night-work differential, field.....		206				
Additional pay for foreign service, field.....		1,375		703		703
All personal services, field.....		548,005		902,205		902,205
Deduct charge for quarters and subsistence furnished.....		1,429		1,505		1,505
01 Personal services.....		546,576		900,700		900,700

Working Funds, Agriculture, Forest Service (Special Account)—

	Actual, 1947	Estimate, 1948	Estimate, 1949
FUNDS AVAILABLE FOR OBLIGATION			
Advanced from Department of the Interior.....	\$6,000		
Prior year balance available.....		\$49	
Balance available in subsequent year.....	-49		
Carried to surplus fund.....		-49	
Total obligations.....	5,951		

OBLIGATIONS BY OBJECTS			
01	Personal services.....	\$5,811	
02	Travel.....	47	
03	Transportation of things.....	61	
08	Supplies and materials.....	25	
09	Equipment.....	7	
Total obligations.....		5,951	

DETAIL OF PERSONAL SERVICES		Number	Total salary	Number	Total salary	Number	Total salary
Field: Add portion of salaries carried in other position schedules paid from this account (average number, net salary).....		1	\$2,973				
Temporary employment, field.....			2,888				
All personal services, field.....			5,861				
Deduct charge for quarters furnished.....			- 50				
01	Personal services.....		5,811				

Total, Forest Service, special accounts:

Appropriated 1948, \$6,367,200 Estimate 1949, \$6,367,200

Total, Forest Service, general and special accounts:

Appropriated 1948, \$46,429,808 Estimate 1949, \$47,318,917

Trust accounts:**Cooperative Work, Forest Service—**

All moneys received as contributions toward cooperative work in forest investigations, the protection and improvement of the national forests, and the protection, reforestation, and administration of private lands, including deposits received from timber purchasers to cover the cost to the United States of (1) disposing of brush and other debris resulting from cutting operations in sales of national forest timber, (2) sale-area betterment through planting, sowing, and timber stand improvement, and (3) scaling services requested by purchasers in addition to those required by the Forest Service, are covered into the Treasury and constitute a special fund, which is appropriated and made available until expended, as the Secretary of Agriculture may direct, for the payment of such expenses by the Forest Service, and, except for deposits by purchasers of national forest timber under 16 U. S. C. 576b, for refunds to the contributors of amounts paid in by them in excess of their share of the cost of such expenses. (16 U. S. C. 490, 498, 572, 572a, 576b, 581; 31 U. S. C. 725s.)

Appropriated (est.) 1948, \$4,500,000 Estimate 1949, \$4,500,000

	Actual, 1947	Estimate, 1948	Estimate, 1949
FUNDS AVAILABLE FOR OBLIGATION			
Appropriation or estimate.....	\$4,768,664	\$4,500,000	\$4,500,000
Prior year balance available.....	4,787,964	5,845,569	5,845,569
Reimbursements for services performed.....	1,334		
Total available for obligation.....	9,557,962	10,345,569	10,345,569
Balance available in subsequent year.....	-5,845,569	-5,845,569	-5,845,569
Total obligations.....	3,712,393	4,500,000	4,500,000

OBLIGATIONS BY ACTIVITIES			
1. Construction of improvements.....	\$382,373	\$390,000	\$390,000
2. Maintenance of improvements.....	428,627	430,000	430,000
3. Prevention and suppression of forest fires and control of insect epidemics.....	1,142,058	945,000	945,000
4. Disposal of brush and other debris in timber-sale operations and sale-area betterment.....	1,383,279	2,364,000	2,364,000
5. Forest investigations.....	202,629	200,000	200,000
6. Administration.....	82,359	80,000	80,000
7. Reforestation.....	10,282	11,000	11,000
8. Refunds to cooperators.....	79,452	80,000	80,000
9. Services performed (reimbursements).....	1,334		
Total obligations.....	3,712,393	4,500,000	4,500,000

OBLIGATIONS BY OBJECTS			
01 Personal services.....	\$2,298,566	\$3,123,500	\$3,123,500
02 Travel.....	27,400	36,000	36,000
03 Transportation of things.....	57,231	63,000	63,000
04 Communication services.....	4,209	4,500	4,500
05 Rents and utility services.....	19,610	24,000	24,000
07 Other contractual services.....	570,683	437,000	437,000
08 Supplies and materials.....	493,188	552,000	552,000
09 Equipment.....	161,102	150,000	150,000
10 Lands and structures.....	952		
13 Refunds, awards, and indemnities.....	79,452	80,000	80,000
Total obligations.....	3,712,393	4,500,000	4,500,000

DETAIL OF PERSONAL SERVICES						
Field:	Num-ber	Total salary	Num-ber	Total salary	Num-ber	Total salary
Professional service:						
Grade 4. Range \$4,902 to \$5,905:						
Chemist -----	1	\$4,902	2	\$9,978	2	\$10,480
Forester -----			1	5,404	1	5,520
Grade 3. Range \$4,150 to \$4,902:						
Chemist -----	3	12,722	1	4,516	1	4,637
Engineer -----	4	17,200	5	21,526	5	22,206
Forester -----	5	23,601	6	27,506	6	28,196
Improvement superintendent -----	2	8,563	3	12,811	3	13,117
Grade 2. Range \$3,397 to \$4,150:	11	41,121	22	81,455	22	82,609
Grade 1. Range \$2,645 to \$3,397:	15	43,135	33	89,390	33	90,206
Clerical, administrative, fiscal service:						
Grade 9. Range \$4,150 to \$4,902:						
Administrative assistant -----	2	8,354	2	8,300	2	8,540
Grade 7. Range \$3,397 to \$4,150:	2	6,794	3	10,191	3	10,485
Grade 6. Range \$3,021 to \$3,773:	2	6,535	1	3,021	1	3,141
Grade 5. Range \$2,645 to \$3,397:	3	8,370	3	8,118	3	8,333

FOREST SERVICE—Continued

Trust accounts—Continued

Cooperative Work, Forest Service—Continued

	Actual, 1947		Estimate, 1948		Estimate, 1949	
DETAIL OF PERSONAL SERVICES—Con.						
Field—Continued	Num-ber	Total salary	Num-ber	Total salary	Num-ber	Total salary
Clerical, administrative, fiscal service—Continued						
Grade 4. Range \$2,394 to \$2,845	21	\$51,954	18	\$46,314	18	\$47,020
Grade 3. Range \$2,168 to \$2,620	35	75,880	42	95,474	42	96,827
Grade 2. Range \$1,954 to \$2,394	16	31,984	22	43,536	22	43,753
Subprofessional service:						
Grade 8. Range \$3,397 to \$4,150	3	10,784	2	7,186	2	7,426
Grade 7. Range \$3,021 to \$3,773	40	132,772	39	121,181	39	123,423
Grade 6. Range \$2,645 to \$3,397	33	95,568	52	146,635	52	148,813
Grade 5. Range \$2,394 to \$2,845	45	112,131	62	151,971	62	154,124
Grade 4. Range \$2,168 to \$2,620	26	60,731	51	115,168	51	116,200
Grade 3. Range \$1,954 to \$2,394	7	16,758	27	53,244	27	53,498
Grade 2. Range \$1,822 to \$2,244	1	2,012	1	1,822	1	1,885
Crafts, protective, custodial service:						
Grade 9. Range \$3,272 to \$4,024	2	6,590	1	3,483	1	3,605
Grade 8. Range \$2,896 to \$3,648	3	8,745	8	23,944	8	24,608
Grade 7. Range \$2,695 to \$3,272	8	21,560	11	31,196	11	31,688
Grade 6. Range \$2,469 to \$2,921	8	21,620	7	19,082	7	19,352
Grade 5. Range \$2,244 to \$2,695	1	2,359	3	7,355	3	7,384
Grade 4. Range \$2,020 to \$2,469	1	2,316	2	4,304	2	4,446
Grade 3. Range \$1,822 to \$2,168	1	2,096	3	5,967	3	5,977
Grade 2. Range \$1,690 to \$2,020	2	3,614	2	3,380	2	3,507
Unclassified	21	50,247	25	55,238	25	55,238
Total permanent, field	324	891,018	460	1,218,696	460	1,236,244
Deduct:						
Lapses	15.2	40,899	16	34,456	21.1	47,245
Portion of salaries shown above paid from other accounts	5.1	12,600	5.1	12,789		
Add portion of salaries carried in other position schedules paid from this account	13.8	40,963	16	41,859	16	42,311
Net permanent, field (average number, net salary)	317.5		454.9		454.9	
Temporary employment, field		878,482		1,213,310		1,231,310
Part-time employment, field		1,156,879		1,362,166		1,361,653
W. A. E. employment, field		369		824		824
Casual employment, field		214,047		450,228		450,037
Regular pay in excess of 52-week base, 5 U. S. C. 944		9,804		37,296		32,000
Overtime and holiday pay, field		967		24,000		12,000
Night-work differential, field		54,402		50,267		50,267
Additional pay for foreign service, field		329		60		60
		730		1,349		1,349
All personal services, field		2,316,009		3,139,500		3,139,500
Deduct charge for quarters		17,443		16,000		16,000
01 Personal services		2,298,566		3,123,500		3,123,500

Construction of Forest Access Roads to Standing Timber—

This fund is advanced by the Housing and Home Finance Agency, through the Reconstruction Finance Corporation, for the construction of access roads to national forest timber, under authority contained in section 11 of the Veterans Emergency Housing Act of 1946. (*Act of May 22, 1946, Public Law 388.*)

	Actual, 1947	Estimate, 1948	Estimate, 1949
FUNDS AVAILABLE FOR OBLIGATION			
Appropriation or estimate	\$10,900,000		
Prior-year balance available	1,778,051	\$2,156,220	
Reimbursements for services performed	3,511	2,000	
Total available for obligation	12,681,562	2,158,220	
Balance available in subsequent year	-2,156,220		
Total obligations	10,525,342	2,158,220	
OBLIGATIONS BY OBJECTS			
01 Personal services	\$2,258,351	\$565,402	
02 Travel	44,738	12,250	
03 Transportation of things	67,689	15,100	
04 Communication services	5,234	1,590	
05 Rents and utility services	83,963	9,500	
07 Other contractual services	6,026,333	1,088,546	
08 Supplies and materials	1,419,830	381,818	
09 Equipment	146,657	54,382	
10 Lands and structures	472,547	29,632	
Total obligations	10,525,342	2,158,220	

	Actual, 1947		Estimate, 1948		Estimate, 1949	
DETAIL OF PERSONAL SERVICES						
Field:	Num-ber	Total salary	Num-ber	Total salary	Num-ber	Total salary
Professional service:						
Grade 4. Range \$4,902 to \$5,905:						
Civil engineer	13	\$54,902	1	\$5,408		
Grade 3. Range \$4,150 to \$4,902:						
Civil engineer	9	37,350	3	12,614		
Grade 2. Range \$3,397 to \$4,150:	11	37,624	3	11,208		
Grade 1. Range \$2,645 to \$3,397:	2	6,388				
Clerical, administrative, fiscal service:						
Grade 10. Range \$4,526 to \$5,278:						
Regional fiscal inspector	1	4,779	1	4,902		
Grade 9. Range \$4,150 to \$4,902:						
Administrative assistant	1	4,714				
Grade 7. Range \$3,397 to \$4,150:	2	8,253				
Grade 5. Range \$2,645 to \$3,397:	2	6,078				
Grade 4. Range \$2,394 to \$2,845:	4	10,442	5	12,574		
Grade 3. Range \$2,168 to \$2,620:	10	23,698	9	20,564		
Grade 2. Range \$1,954 to \$2,394:	7	14,015	8	16,104		
Subprofessional service:						
Grade 8. Range \$3,397 to \$4,150:	16	55,835	6	20,469		
Grade 7. Range \$3,021 to \$3,773:	18	59,041	6	18,628		
Grade 6. Range \$2,645 to \$3,397:	18	52,210	5	13,850		
Grade 5. Range \$2,394 to \$2,845:	17	44,009	10	24,912		
Grade 4. Range \$2,168 to \$2,620:	10	24,100	6	14,076		
Grade 3. Range \$1,954 to \$2,394:	1	2,394				
Crafts, protective, custodial service:						
Grade 10. Range \$3,648 to \$4,400:	5	19,086	1	4,024		
Grade 9. Range \$3,272 to \$4,024:	3	10,704	4	14,092		
Grade 8. Range \$2,896 to \$3,648:	12	37,232	9	27,862		
Grade 7. Range \$2,695 to \$3,272:	12	34,010	7	19,466		
Grade 6. Range \$2,469 to \$2,921:	10	25,588	6	15,613		
Grade 4. Range \$2,020 to \$2,469:	1	2,337				
Unclassified	48	127,947	33	87,338		
Total permanent, field	233	702,736	123	343,704		
Deduct:						
Lapses	6.1	16,360	64.1	178,421		
Portion of salaries shown above paid from other accounts	9.2	26,249	4.6	14,682		
Add portion of salaries carried in other position schedules paid from this account	30.6	109,491	9.5	27,806		
Net permanent, field (average number, net salary)	248.3		63.8			
Temporary employment, field		769,618		178,407		
Casual employment, field		1,122,207		337,822		
W. A. E. employment, field		4,234				
Overtime and holiday pay, field		205,481		29,655		
Night-work differential, field		161,981		21,018		
		1,792				
All personal services, field		2,265,313		566,902		
Deduct charge for quarters and subsistence furnished		-6,962		-1,500		
01 Personal services		2,258,351		565,402		

Working Funds, Agriculture, Forest Service (Trust Account)—

	Actual, 1947	Estimate, 1948	Estimate, 1949
FUNDS AVAILABLE FOR OBLIGATION			
Prior year balance available	\$1,646		
Carried to surplus fund	-1,579		
Total obligations	67		
OBLIGATIONS BY ACTIVITIES			
1. Payments in lieu of taxes, and for insurance of Government property on Sublimity, Ky., and Drummond, Wis., rural rehabilitation projects (Farmers' Home Administration)	\$69		
2. Costs incident to conducting tests on egg cases (Commodity Credit Corporation)	-2		
Total obligations	67		
OBLIGATIONS BY OBJECTS			
01 Personal services	\$59		
03 Transportation of things	-2		
08 Supplies and materials	10		
Total obligations	67		
DETAIL OF PERSONAL SERVICES			
01 Personal services (temporary employment, field)	\$59		

Detailed informational schedule of obligations incurred under funds allotted from "Miscellaneous contributed funds, Department of Agriculture." Consolidated schedule of obligations shown under Miscellaneous

	Actual, 1947	Estimate, 1948	Estimate, 1949
<i>For cooperation with Puerto Rico in preparation of cadastral and base maps of six insular forest units</i>			
FUNDS AVAILABLE FOR OBLIGATION			
Allotted from "Miscellaneous contributed funds, Department of Agriculture"	\$4,000	\$2,000	
Prior year balance available		3,907	
Total available for obligation	4,000	5,907	
Balance available in subsequent year	-3,907		
Total obligations	93	5,907	

OBLIGATIONS BY OBJECTS					
01	Personal services.....			\$5,300	
08	Supplies and materials.....	\$93		607	
Total obligations.....		93		5,907	
DETAIL OF PERSONAL SERVICES		Num-ber	Total salary	Num-ber	Total salary
Departmental:					
Subprofessional service:					
Grade 7. Range \$3,021 to \$3,773.....				2	\$6,042
Deduct lapses.....				0.2	742
01	Personal services (average number, net salary).....			1.8	5,300

Total, Forest Service, trust accounts:

Appropriated 1948, \$4,500,000 Estimate 1949, \$4,500,000

FOREST ROADS AND TRAILS

Forest Roads and Trails—

For expenses necessary for carrying out the provisions of section 23 of the Federal Highway Act approved November 9, 1921, as amended (23 U. S. C. 23a), and for the construction, reconstruction, and maintenance of roads and trails on experimental areas under Forest Service administration, (1) **[\$11,000,000]** \$9,750,000 for forest development roads and trails, and (2) \$5,300,000 for forest highways, which sums are authorized to be appropriated by the Act of December 20, 1944 (Public Law 521), in all, **[\$16,300,000]** \$15,050,000 (including not to exceed \$100,000 for personal services in the District of Columbia), to be immediately available and to remain available until expended: *Provided*, That this appropriation shall be available for the rental, purchase, construction, or alteration of buildings necessary for the storage and repair of equipment and supplies used for road and trail construction and maintenance, but the total cost of any such building purchased, altered, or constructed under this authorization shall not exceed \$10,000, with the exception that any building erected, purchased, or acquired, the cost of which was \$10,000 or more, may be improved within any fiscal year by an amount not to exceed 2 per centum of the cost of such buildings certified by the Secretary. (*Department of Agriculture Appropriation Act, 1948.*)

Annual appropriation, general account:

Appropriated 1948, \$16,300,000 Estimate 1949, \$15,050,000

NOTE.—There are available as a credit to this appropriation receipts from rental of equipment and sale of equipment, supplies, and materials to non-Federal agencies which cooperate with the Forest Service in fire control under terms of written cooperative agreements. (16 U. S. C. 580, 580a.)

	Actual, 1947	Estimate, 1948	Estimate, 1949
<i>Forest highways</i>			
FUNDS AVAILABLE FOR OBLIGATION			
Appropriation or estimate	\$13,714,222	\$5,300,000	\$5,300,000
Prior year balance available	70,039	41,533	
Total available for obligation	13,784,261	5,341,533	5,300,000
Balance available in subsequent year	-41,533		
Total obligations	13,742,728	5,341,533	5,300,000
OBLIGATIONS BY OBJECTS			
01 Personal services	\$79,745	\$80,000	\$80,000
02 Travel	2,021	2,500	2,000

	Actual, 1947	Estimate, 1948	Estimate, 1949
Forest highways—Continued			
OBLIGATIONS BY OBJECTS—Con.			
03 Transportation of things	\$2		
04 Communication services	58	\$100	
05 Rents and utility services	5,370	6,000	\$3,000
07 Other contractual services	13,644,505	5,215,000	5,215,000
08 Supplies and materials	7,926	27,900	
09 Equipment	3,101	10,033	
Total obligations	13,742,728	5,341,533	5,300,000
DETAIL OF PERSONAL SERVICES			
01 Personal services (for detail see "Forest road development" schedule below)	Num-ber Total salary	Num-ber Total salary	Num-ber Total salary
	20.7 \$79,745	20 \$80,000	20 \$80,000
Forest road development			
FUNDS AVAILABLE FOR OBLIGATION			
Appropriation or estimate	\$12,500,000	\$11,000,000	\$9,750,000
Prior year balance available	536,056	211,493	
Reimbursements for services performed	123,594	75,000	75,000
Payments received from non-Federal sources	24,843	25,000	25,000
Total available for obligation	13,184,493	11,311,493	9,850,000
Balance available in subsequent year	—211,493		
Total obligations	12,973,000	11,311,493	9,850,000
OBLIGATIONS BY OBJECTS			
01 Personal services	\$6,256,084	\$6,235,393	\$5,761,000
02 Travel	124,798	112,000	105,000
03 Transportation of things	183,156	125,000	111,000
04 Communication services	20,422	19,000	17,000
05 Rents and utility services	103,201	60,000	58,000
07 Other contractual services	1,078,370	335,000	248,900
08 Supplies and materials	2,665,251	2,500,000	2,100,000
09 Equipment	2,025,369	1,375,000	1,300,000
10 Lands and structures	515,891	550,000	150,000
13 Refunds, awards, and indemnities	458	100	100
Total obligations	12,973,000	11,311,493	9,850,000
DETAIL OF PERSONAL SERVICES			
Departmental:	Num-ber Total salary	Num-ber Total salary	Num-ber Total salary
Professional service:			
Grade 7. Range \$8,180 to \$9,377:			
Engineer	1 \$8,617	1 \$8,478	1 \$8,180
Grade 6. Range \$7,102 to \$8,060:			
Engineer	1 7,102	1 7,185	1 7,342
Grade 5. Range \$5,905 to \$6,863:			
Engineer	2 12,050	2 12,209	2 12,529
Grade 3. Range \$4,150 to \$4,902:			
Patent adviser	1 4,203	1 4,323	1 4,443
Clerical, administrative, fiscal service:			
Grade 11. Range \$4,902 to \$5,905:			
Fiscal officer	1 5,645	1 5,760	1 5,905
Grade 9. Range \$4,150 to \$4,902:			
Investigator	1 4,526	1 4,266	1 4,386
Grade 7. Range \$3,397 to \$4,150:			
Investigator	3 11,401	2 7,494	2 7,734
Grade 6. Range \$3,021 to \$3,773:			
Investigator	1 3,021	2 6,656	2 6,850
Grade 5. Range \$2,645 to \$3,397:			
Investigator	4 11,755	4 12,242	4 12,720
Grade 4. Range \$2,394 to \$2,845:			
Investigator	7 17,940	8 20,899	8 21,481
Grade 3. Range \$2,168 to \$2,620:			
Investigator	2 4,771	2 4,916	2 5,049
Subprofessional service:			
Grade 7. Range \$3,021 to \$3,773:			
Investigator	2 6,664	2 6,906	2 7,146
Grade 2. Range \$1,822 to \$2,244:			
Investigator	1 1,952		
Total permanent, departmental	27 99,647	27 101,334	27 103,775
Deduct:			
Lapses	1.3 5,617	0.7 2,124	1.3 4,175
Portion of salaries shown above paid from other accounts	0.6 1,569		
Net permanent, departmental (average number, net salary)	25.1 92,461	26.3 99,210	25.7 99,600
Regular pay in excess of 52-week base, 5 U. S. C. 944	270	790	400
Overtime and holiday pay, departmental	16		
All personal services, departmental	92,747	100,000	100,000
Field:			
Professional service:			
Grade 6. Range \$7,102 to \$8,060:			
Assistant regional forester	7 53,953	7 54,074	7 55,155
Engineer	1 7,452	1 7,581	1 7,805
Grade 5. Range \$5,905 to \$6,863:			
Assistant to assistant regional forester	1 6,863	1 6,863	1 6,863
Civil engineer	6 37,715	6 38,062	6 38,823
Equipment engineer	1 6,863	1 6,863	1 6,863
Engineer	4 24,864	4 24,875	4 25,372
Highway engineer	1 6,670	1 6,863	1 6,863
Training and safety officer	2 12,318	2 12,588	2 12,840
Grade 4. Range \$4,902 to \$5,905:			
Civil engineer	18 96,696	18 99,018	18 100,998
Construction engineer	4 21,112	4 21,572	4 22,000

FOREST ROADS AND TRAILS—Continued

Forest Roads and Trails—Continued

	Actual, 1947		Estimate, 1948		Estimate, 1949	
Forest road development—Continued						
DETAIL OF PERSONAL SERVICES—Con.						
Field—Continued	Num-ber	Total salary	Num-ber	Total salary	Num-ber	Total salary
Professional service—Continued						
Grade 4. Range \$4,902 to \$5,905—Con.						
Engineer.....	3	\$15,600	3	\$15,900	3	\$16,218
Forester.....	2	9,970	2	10,214	2	10,418
Logging engineer.....	1	5,387	1	5,494	1	5,604
Topographical engineer.....	2	11,192	2	11,362	2	11,589
Grade 3. Range \$4,150 to \$4,902:						
Architect-engineer.....	1	4,150	1	4,275	1	4,360
Construction engineer.....	7	31,808	7	32,445	7	33,094
Engineer.....	54	248,292	54	252,072	52	248,648
Forester.....	14	61,684	14	63,112	14	64,374
Logging engineer.....	4	17,602	4	17,989	4	18,349
Grade 2. Range \$3,397 to \$4,150:	28	99,544	22	81,792	15	59,173
Grade 1. Range \$2,645 to \$3,397:	6	17,771	6	17,333	6	17,680
Clerical, administrative, fiscal service:						
Grade 12. Range \$5,905 to \$6,863:						
Administrative officer.....	1	6,085				
Grade 11. Range \$4,902 to \$5,905:						
Administrative officer.....	1	5,285	1	5,495	1	5,604
Grade 10. Range \$4,526 to \$5,278:						
Administrative assistant.....	1	4,559	1	4,650	1	4,743
Inspector of accounts.....	1	5,153	1	5,278	1	5,278
Regional auditor.....	1	4,651	1	4,776	1	4,872
Grade 9. Range \$4,150 to \$4,902:						
Administrative assistant.....	3	13,200	2	9,050	2	9,231
Regional accountant.....	3	13,449	1	4,567	1	4,658
Regional auditor.....	3	13,653	2	9,302	2	9,488
Superintendent of construction.....	1	4,526	1	4,651	1	4,744
Grade 8. Range \$3,773 to \$4,526:	2	7,771	1	4,025	1	4,106
Grade 7. Range \$3,397 to \$4,150:	10	36,483	10	38,211	10	38,975
Grade 6. Range \$3,021 to \$3,773:	11	36,045	11	37,756	11	38,511
Grade 5. Range \$2,645 to \$3,397:	26	78,676	23	66,203	21	62,131
Grade 4. Range \$2,394 to \$2,845:	61	155,316	56	147,367	53	142,988
Grade 3. Range \$2,168 to \$2,620:	101	229,050	81	184,079	76	176,704
Grade 2. Range \$1,954 to \$2,394:	37	77,757	31	63,179	31	64,442
Grade 1. Range \$1,756 to \$2,168:	1	1,768	1	1,843	1	1,880
Subprofessional service:						
Grade 8. Range \$3,397 to \$4,150:	10	36,199	10	36,891	10	37,260
Grade 7. Range \$3,021 to \$3,773:	40	131,422	30	97,083	30	98,054
Grade 6. Range \$2,645 to \$3,397:	41	120,834	35	100,310	23	69,256
Grade 5. Range \$2,394 to \$2,845:	65	160,672	49	123,391	43	110,117
Grade 4. Range \$2,168 to \$2,620:	35	80,942	25	59,111	19	46,564
Grade 3. Range \$1,954 to \$2,394:	15	30,633	13	26,344	13	26,607
Grade 2. Range \$1,822 to \$2,244:	1	1,973				
Grade 1. Range \$1,690 to \$2,093:	1	1,690	1	1,800	1	1,818
Crafts, protective, custodial service:						
Grade 10. Range \$3,648 to \$4,400:	20	77,365	20	78,113	16	65,170
Grade 9. Range \$3,272 to \$4,024:	15	54,571	13	49,814	13	50,312
Grade 8. Range \$2,896 to \$3,648:	38	123,190	36	118,115	27	92,972
Grade 7. Range \$2,695 to \$3,272:	38	109,313	35	102,338	35	103,361
Grade 6. Range \$2,469 to \$2,921:	77	203,213	77	204,229	59	161,385
Grade 5. Range \$2,244 to \$2,695:	11	25,080	11	25,295	11	25,548
Grade 4. Range \$2,020 to \$2,469:	19	40,611	18	38,036	18	38,416
Grade 3. Range \$1,822 to \$2,168:	3	6,140	3	6,164	3	6,225
Grade 2. Range \$1,690 to \$2,020:	4	6,981	4	7,083	4	7,154
Unclassified.....	173	413,862	153	376,614	143	355,232
Total permanent, field.....	1,037		918		834	
Deduct:						
Lapses.....	22.7	70,546	24	73,414	40.7	124,422
Portion of salaries shown above paid from other accounts.....	47.8	158,675	26.7	77,184	3	8,140
Net permanent, field (average number, net salary).....	966.5		867.3		790.3	
Temporary employment, field.....	2,886	403	2,680	912	2,514	337
Part-time employment, field.....	2,454	872	2,462	611	2,215	793
W. A. E. employment, field.....	827					
Casual employment, field.....	781	387	910	000	894	000
Regular pay in excess of 52-week base, 5 U. S. C. 944.....	73,274		75,000		75,000	
Overtime and holiday pay, field.....	3,558		67,000		22,000	
Night-work differential, field.....	58,303		35,000		35,000	
Additional pay for foreign service, field.....	488					
	9,462		9,870		9,870	
All personal services, field.....	6,268,574		6,240,393		5,766,000	
Total, departmental and field.....	6,361,321		6,340,393		5,866,000	
Deduct charge for quarters and subsistence furnished.....	25,492		25,000		25,000	
Total, forest road development and forest highways.....	6,335,829		6,315,393		5,841,000	
Deduct the amounts for personal services in the foreschedule which are distributed to appropriations as follows: "Forest roads and trails," forest highways.....	79,745		80,000		80,000	
01 Personal services.....	6,256,084		6,235,393		5,761,000	

Emergency Rubber Project, Department of Agriculture—

	Actual, 1947	Estimate, 1948	Estimate, 1949
<i>For development of guayule as a domestic source of natural rubber, and for liquidation of the emergency rubber project</i>			
FUNDS AVAILABLE FOR OBLIGATION			
Prior year balance available.....	\$1,292,757		
Reimbursements for services performed.....	9,848		
Total available for obligation.....	1,302,605		
Unobligated balance, estimated savings.....	-1,028,144		
Total obligations.....	274,461		
OBLIGATIONS BY OBJECTS			
01 Personal services.....	\$219,347		
02 Travel.....	12,658		
03 Transportation of things.....	-14,540		
04 Communication services.....	4,456		
05 Rents and utility services.....	14,130		
06 Printing and binding.....	3,000		
07 Other contractual services.....	2,911		
08 Supplies and materials.....	12,147		
09 Equipment.....	398		
13 Refunds, awards, and indemnities.....	19,954		
Total obligations.....	274,461		

FLOOD CONTROL

Flood Control, Department of Agriculture—

Flood control: For expenses necessary, in accordance with the Flood Control Act, approved June 22, 1936, as amended and supplemented, to make preliminary examinations and surveys, and to perform works of improvement, **[\$1,000,000]** \$9,000,000, including personal services in the District of Columbia, to be immediately available and to remain available until expended, with which shall be merged the unexpended balances of funds heretofore appropriated or transferred to the Department for flood control purposes: *Provided*, That no part of such funds shall be used for the purchase of lands in the Yazoo and Little Tallahatchie watersheds without specific approval of the county board of supervisors of the county in which such lands are situated: *Provided further*, That allocations of funds for the fiscal years **[1947]** 1948 and **[1948]** 1949 for works of improvement on individual watersheds shall be in the respective amounts set forth in the Department's budget justifications to the House Appropriations Committee and shall not be decreased except as may be necessary by reason of a decrease in the estimates of available prior year balances: *Provided further*, That not less than \$500,000 of the funds hereby appropriated shall be allocated to the watersheds of the Upper Mississippi, Missouri, and Ohio Rivers and their tributaries] or to carry out emergency measures authorized by section 7 of the Act of June 28, 1938 (52 Stat. 1225), as amended.

[Flood control: For an additional amount for "Flood control", \$2,000,000, to remain available until expended, to be available for preliminary examinations and surveys (in an amount not exceeding \$100,000) and works of improvement in the watershed of the Mississippi River and its tributaries.] (Act of June 22, 1936, Public Law 738; Act of May 14, 1937, Public Law 82; Act of Aug. 28, 1937, Public Law 396; Act of Aug. 28, 1937, Public Law 406; Act of June 28, 1938, Public Law 761; Act of Aug. 11, 1939, Public Law 396; Act of Aug. 18, 1941, Public Law 228; Act of Dec. 22, 1944, Public Law 534; Act of July 24, 1946, Public Law 526; Department of Agriculture Appropriation Act, 1948.)

Appropriated 1948, \$3,000,000

Estimate 1949, \$9,000,000

	Actual, 1947	Estimate, 1948	Estimate, 1949
FUNDS AVAILABLE FOR OBLIGATION			
Appropriation or estimate.....	\$2,100,000	\$3,000,000	\$9,000,000
Prior year balance available.....	3,438,666	2,771,758	
Transferred to—			
"Salaries and expenses, Office of Secretary of Agriculture".....	-11,000	-11,000	-11,000
"Salaries and expenses, Office of Solicitor, Department of Agriculture".....	-8,000	-8,000	-16,000
Reimbursements for services performed.....	6,651	8,300	8,300
Total available for obligation.....	5,526,317	5,761,058	8,981,300
Balance available in subsequent year.....	-2,771,758		
Total obligations.....	2,754,559	5,761,058	8,981,300

	Actual, 1947	Estimate, 1948	Estimate, 1949
OBLIGATIONS BY ACTIVITIES			
1. Preliminary examinations and surveys.....	\$705,374	\$1,375,172	\$2,070,500
2. Works of improvements, etc.....	2,042,534	4,377,586	6,902,500
3. Services performed (reimbursements).....	6,651	8,300	8,300
Total obligations.....	2,754,559	5,761,058	8,981,300
OBLIGATIONS BY OBJECTS			
01 Personal services.....	\$1,951,338	\$2,676,840	\$4,046,291
02 Travel.....	104,759	201,000	315,787
03 Transportation of things.....	37,593	40,760	56,225
04 Communication services.....	7,793	15,435	22,412
05 Rents and utility services.....	46,852	55,700	78,010
07 Other contractual services.....	137,597	1,582,880	2,527,400
08 Supplies and materials.....	187,316	571,943	883,366
09 Equipment.....	281,011	248,800	566,809
10 Lands and structures.....		332,500	470,000
11 Grants, subsidies, and contributions.....		35,200	15,000
Total obligations.....	2,754,559	5,761,058	8,981,300
SCHEDULE OF ALLOTMENTS			
Allotted to—			
Forest Service.....	\$465,088	\$1,287,428	\$1,512,150
Soil Conservation Service.....	2,282,820	4,465,330	7,460,850
Total allotments.....	2,747,908	5,752,758	8,973,000
Reimbursements for services performed.....	6,651	8,300	8,300
Total obligations.....	2,754,559	5,761,058	8,981,300

SOIL CONSERVATION SERVICE

Salaries and Expenses, Soil Conservation Service—

For expenses necessary to carry out the provisions of the Act approved April 27, 1935 (16 U. S. C. 590a-590f), which provides for a national program of erosion control and soil and water conservation, including not to exceed \$856,750 for personal services in the District of Columbia, furnishing of subsistence to employees, operation and maintenance of aircraft, and the purchase and erection or alteration of permanent buildings: *Provided*, That the cost of any building purchased, erected, or as improved, exclusive of the cost of constructing a water supply or sanitary system and connecting the same with any such building, shall not exceed \$2,500 except where buildings are acquired in conjunction with land being purchased for other purposes and except for eight buildings to be constructed at a cost not to exceed \$15,000 per building: *Provided further*, That no money appropriated in this Act shall be available for the construction of any such building on land not owned by the Government: *Provided further*, That in the State of Missouri where the State has established a central State agency authorized to enter into agreements with the United States or any of its agencies on policies and general programs for the saving of its soil by the extension of Federal aid to any soil conservation district in such State, the agreements made by or on behalf of the United States with any such soil conservation district shall have the prior approval of such central State agency before they shall become effective as to such district, as follows: (5 U. S. C. 511-512—establishing the Department of Agriculture; 565a; 7 U. S. C. 1387; 16 U. S. C. 590a-590f—establishing the Soil Conservation Service; 590q-1. The foregoing citations apply to all appropriation items under the Soil Conservation Service; Department of Agriculture Appropriation Act, 1948.)

Soil conservation research: For research and investigations into the character, cause, extent, history, and effects of erosion, soil and moisture depletion and methods of soil and water conservation (including the construction and hydrologic phases of farm irrigation and land drainage, and water regulation to conserve the soil and reduce fire hazards in the Everglades region of Florida, except that expenditures for all work in the Everglades region shall be limited to a sum not in excess of funds made available for such work by the State of Florida, or political subdivisions thereof); and for construction, operation, and maintenance of experimental watersheds, stations, laboratories, plots, and installations, \$1,048,000. (Department of Agriculture Appropriation Act, 1948.)

Appropriated 1948, \$1,048,000

Estimate 1949, \$1,048,000

NOTE.—There are available as a credit to this appropriation reimbursements for services or expenses of specially qualified employees detailed to certain foreign governments and receipts from State, county, municipal, and private organizations for soil and water conservation work rendered under cooperative agreements (5 U. S. C. 118e; 16 U. S. C. 590a-590f).

	Actual, 1947	Estimate, 1948	Estimate, 1949			
FUNDS AVAILABLE FOR OBLIGATION						
Appropriation or estimate.....	\$1,278,000	\$1,048,000	\$1,048,000			
Transferred from "Exportation and domestic consumption of agricultural commodities, Department of Agriculture".....	145,000					
Reimbursements for services performed.....	531	1,000	1,000			
Payments received from non-Federal services.....	10,578	15,500	15,500			
Total available for obligation.....	1,434,109	1,064,500	1,064,500			
Unobligated balance, estimated savings.....	-23,881					
Total obligations.....	1,410,228	1,064,500	1,064,500			
OBLIGATIONS BY ACTIVITIES						
1. Erosion control investigations.....	\$805,473	\$615,900	\$615,900			
2. Drainage and water control investigations in humid areas.....	337,551	264,700	264,700			
3. Irrigation and water conservation investigations in western areas.....	184,313	133,100	133,100			
4. Water regulation investigations to conserve the soil and reduce fire hazards in the Everglades region of Florida.....	71,782	34,300	34,300			
5. Services performed (payments received from non-Federal sources and reimbursements).....	11,109	16,500	16,500			
Total obligations.....	1,410,228	1,064,500	1,064,500			
OBLIGATIONS BY OBJECTS						
01 Personal services.....	\$1,236,874	\$946,000	\$942,000			
02 Travel.....	45,024	33,000	33,000			
03 Transportation of things.....	5,390	2,400	2,400			
04 Communication services.....	7,122	6,400	6,400			
05 Rents and utility services.....	15,490	10,500	10,500			
07 Other contractual services.....	26,097	22,400	22,400			
08 Supplies and materials.....	57,559	33,800	33,800			
09 Equipment.....	16,672	10,000	14,000			
Total obligations.....	1,410,228	1,064,500	1,064,500			
DETAIL OF PERSONAL SERVICES						
Departmental:	Num-ber	Total salary	Num-ber	Total salary	Num-ber	Total salary
Professional service:						
Grade 7. Range \$8,180 to \$9,377:						
Chief of research.....	1	\$9,077	1	\$9,077	1	\$9,353
Grade 6. Range \$7,102 to \$8,060:						
Agronomy research specialist.....	1	8,060	1	8,060	1	8,060
Assistant chief of research.....	1	7,820	1	7,820	1	8,041
Chief, erosion control practices division.....	1	7,581	1	7,581	1	7,802
Chief, water conservation and disposal practices division.....	1	8,060	1	8,060	1	8,060
Hillculture research specialist.....	1	8,060	1	8,060		
Hydrology research specialist.....	2	16,120	1	8,060		
Infiltration research specialist.....	1	7,820	1	7,820	1	8,041
Sedimentation specialist.....	1	7,102	1	7,110	1	7,342
Soil conservationist.....	3	22,983	2	15,448	2	15,641
Grade 5. Range \$5,905 to \$6,863:						
Assistant chief, water conservation and disposal practices division.....			1	6,623		
Assistant to the chief of research.....	1	6,863	1	6,863	1	6,863
Head, farm drainage section.....	1	6,863	1	6,863		
Head, hillculture section.....	1	6,863	1	6,863		
Head, hydrology section.....			1	5,905	1	6,089
Head, sedimentation section.....	1	5,905	1	5,905	1	6,144
Head, soil and water conservation economic investigations section.....	1	6,145				
Hydraulic engineer.....	1	6,623				
Soil conservationist.....	2	11,810	1	5,905	1	6,098
Grade 4. Range \$4,902 to \$5,905:						
Geologist.....	1	5,153				
Hydraulic engineer.....	1	5,404				
Soil conservationist.....	1	5,654				
Grade 3. Range \$4,150 to \$4,902:						
Soil conservationist.....	1	4,526				
Clerical, administrative, fiscal service:						
Grade 11. Range \$4,902 to \$5,905:						
Administrative officer.....	2	10,557	1	5,193	1	5,367
Grade 9. Range \$4,150 to \$4,902:						
Administrative assistant.....	2	9,428	1	4,589	1	4,710
Grade 7. Range \$3,397 to \$4,150:						
Grade 6. Range \$3,021 to \$3,773:						
Grade 5. Range \$2,645 to \$3,397:						
Grade 4. Range \$2,394 to \$2,845:						
Grade 3. Range \$2,168 to \$2,620:						
Grade 2. Range \$1,954 to \$2,394:						
Total permanent, departmental.....	59	273,844	37	190,225	29	149,180
Deduct:						
Lapses.....	13.6	58,410	7.1	38,770	0.7	3,775
Portion of salaries shown above paid from other accounts.....	0.5	3,551	0.5	3,555	0.5	3,555
Add portion of salaries carried in other position schedules paid from this account.....	0.6	2,226				
Net permanent, departmental (average number, net salary).....	45.5	214,109	29.4	147,900	27.8	141,850

SOIL CONSERVATION SERVICE—Continued

Salaries and Expenses, Soil Conservation Service—Continued

	Actual, 1947	Estimate, 1948	Estimate, 1949
DETAIL OF PERSONAL SERVICES—CON.			
Regular pay in excess of 52-week base, 5 U. S. C. 944	\$610	\$1,100	\$550
Overtime and holiday pay, departmental	319		
All personal services, departmental	215,038	149,000	142,400
Field:			
Professional service:			
Grade 7. Range \$8,180 to \$9,377:			
Chief, farm irrigation division	1 8,479	1 8,479	1 8,704
Grade 6. Range \$7,102 to \$8,060:			
Agronomist	1 7,820		
Soil conservationist	2 15,880	1 8,060	1 8,060
Grade 5. Range \$5,905 to \$6,863:			
Agricultural economist		1 5,905	1 6,085
Drainage engineer	1 6,863		
Irrigation economist	2 12,529	2 13,007	2 13,367
Irrigation engineer	6 39,262	7 46,363	5 34,017
Soil conservationist	20 127,921	20 131,033	20 133,013
Soil scientist	2 12,529	2 12,529	2 12,889
Grade 4. Range \$4,902 to \$5,905:			
Agricultural economist	2 10,807	1 5,404	1 5,593
Agricultural engineer	6 31,169	6 31,671	4 22,121
Bacteriologist	2 10,055	2 10,055	2 10,433
Civil engineer		1 5,654	1 5,843
Drainage engineer	2 10,807	4 21,615	4 22,371
Hydraulic engineer	7 37,323	5 27,770	5 28,715
Irrigation engineer	3 15,459	3 15,710	2 10,684
Soil conservationist	12 64,342	11 59,690	11 60,672
Soil scientist	6 30,416	5 26,016	4 21,368
Soil technologist	1 5,404	1 5,404	1 5,593
Grade 3. Range \$4,150 to \$4,902:			
Agricultural engineer	4 18,354	4 18,604	4 18,940
Agronomist	5 22,503	5 23,005	5 23,425
Civil engineer	1 4,526	1 4,651	1 4,735
Hydraulic engineer	4 17,351	4 17,601	2 8,968
Range conservationist	1 4,400	1 4,526	1 4,610
Soil conservationist	13 58,836	14 63,988	13 59,926
Soil scientist	5 22,503	5 23,131	5 23,551
Grade 2. Range \$3,397 to \$4,150:	19 71,819	13 50,183	8 31,277
Grade 1. Range \$2,645 to \$3,397:	8 23,918	6 18,377	3 9,315
Clerical, administrative, fiscal service:			
Grade 7. Range \$3,397 to \$4,150:	1 3,397	1 3,523	1 3,607
Grade 5. Range \$2,645 to \$3,397:	3 9,314	2 6,543	2 6,711
Grade 4. Range \$2,394 to \$2,845:	19 49,244	13 34,433	13 35,083
Grade 3. Range \$2,168 to \$2,620:	17 39,571	13 31,046	14 33,864
Grade 2. Range \$1,954 to \$2,394:	18 36,432	5 10,843	3 6,805
Subprofessional service:			
Grade 7. Range \$3,021 to \$3,773:	1 3,021	1 3,146	1 3,230
Grade 6. Range \$2,645 to \$3,397:	8 23,165	8 24,042	8 24,714
Grade 5. Range \$2,394 to \$2,845:	14 34,718	10 25,368	10 25,823
Grade 4. Range \$2,168 to \$2,620:	4 8,899	2 4,638	2 4,738
Grade 3. Range \$1,954 to \$2,394:	6 12,946	7 14,904	4 8,322
Crafts, protective, custodial service:			
Grade 8. Range \$2,896 to \$3,648:	1 3,272	1 3,397	1 3,481
Grade 7. Range \$2,695 to \$3,272:	3 8,537	2 5,791	2 5,959
Grade 6. Range \$2,469 to \$2,921:	14 37,279	14 37,728	14 38,152
Grade 5. Range \$2,244 to \$2,695:	3 7,182	1 2,544	1 2,594
Grade 4. Range \$2,020 to \$2,469:	15 32,978	11 24,683	5 11,696
Grade 3. Range \$1,822 to \$2,168:	16 31,198	14 29,932	9 20,617
Unclassified	36 94,469	21 52,192	18 40,252
Total permanent, field	315 1,126,897	252 973,184	217 869,923
Deduct:			
Lapses	52.2 158,120	63.5 200,859	30 94,198
Portion of salaries shown above paid from other accounts	6.2 29,414	5.1 24,413	4.7 21,913
Add portion of salaries carried in other position schedules paid from this account	4.4 18,904	2.1 7,288	2.1 7,288
Net permanent, field (average number, net salary)	261 958,267	185.5 755,200	184.4 761,100
W. A. E. employment, field	62,978	37,700	37,700
Regular pay in excess of 52-week base, 5 U. S. C. 944	3,069	6,400	3,300
Overtime and holiday pay, field	51	200	
Additional pay for foreign service	456		
All personal services, field	1,024,821	799,500	802,100
Total, departmental and field	1,239,859	948,500	944,500
Deduct charge for quarters and subsistence furnished	2,985	2,500	2,500
01 Personal services	1,236,874	946,000	942,000

Soil conservation operations: For carrying out preventive measures to conserve soil and water, including such special measures as may be necessary to prevent floods and the siltation of reservoirs, and including the improvement of farm irrigation and land drainage, the establishment and operation of conservation nurseries, the making of conservation plans and surveys, and the dissemination of information, \$38,000,000: *Provided*, That no part of this appropriation may be expended for soil and water conservation operations

in demonstration projects. (*Department of Agriculture Appropriation Act, 1948.*)

Appropriated 1948, \$38,000,000

Estimate 1949, \$38,000,000

NOTE.—There are available as a credit to this appropriation reimbursements for services or expenses of specially qualified employees detailed to certain foreign governments; receipts from sale of photographs, mosaics, and maps, and receipts from State, county, municipal, and private organizations for soil and water conservation work rendered under cooperative agreements (5 U. S. C. 118e; 7 U. S. C. 1387; and 16 U. S. C. 590a-590f).

	Actual, 1947	Estimate, 1948	Estimate, 1949
FUNDS AVAILABLE FOR OBLIGATION			
Appropriation or estimate	\$39,300,000	\$38,000,000	\$38,000,000
Transferred to "Salaries and expenses, Office of Information, Department of Agriculture"	-4,247		
Transferred from "Exportation and domestic consumption of agricultural commodities, Department of Agriculture"	3,999,282		
Allotted to bureau of plant industry, soils, and agricultural engineering	-213,400	-188,500	-188,500
Reimbursements for services performed	99,492	34,000	34,000
Payments received from non-Federal sources	34,956	36,000	36,000
Total available for obligation	43,216,083	37,881,500	37,881,500
Unobligated balance, estimated savings	-11,361		
Total obligations	43,204,722	37,881,500	37,881,500
OBLIGATIONS BY ACTIVITIES			
1. Soil and water conservation operations in conservation districts and in cooperation with other Federal and State agencies	\$41,784,459	\$36,505,500	\$36,505,500
2. Operation of conservation nurseries for the furnishing of plants for use in soil and water conservation operations	1,285,815	1,306,000	1,306,000
3. Services performed (payments received from non-Federal sources and reimbursements)	134,448	70,000	70,000
Total obligations	43,204,722	37,881,500	37,881,500
OBLIGATIONS BY OBJECTS			
01 Personal services	\$33,874,621	\$32,000,000	\$32,040,000
02 Travel	1,155,571	1,075,000	1,070,000
03 Transportation of things	502,246	215,000	209,000
04 Communication services	234,882	241,000	239,000
05 Rents and utility services	920,987	1,008,000	1,003,000
07 Other contractual services	1,726,262	1,173,000	1,167,000
08 Supplies and materials	1,943,959	1,642,000	1,626,000
09 Equipment	2,843,137	525,000	525,000
10 Lands and structures	1,777	2,500	2,500
13 Refunds, awards, and indemnities	1,220		
Total obligations	43,204,722	37,881,500	37,881,500
DETAIL OF PERSONAL SERVICES			
Departmental:			
Professional service:			
Grade 8. Range \$9,975 to \$10,000:			
Chief of bureau	1 \$10,000	1 \$10,000	1 \$10,000
Grade 7. Range \$8,180 to \$9,377:			
Assistant chief of bureau	1 8,778	1 8,985	1 9,077
Chief of operations	1 8,778	1 8,985	1 9,077
Special consultant to chief of bureau	1 9,377		
Grade 6. Range \$7,102 to \$8,060:			
Assistant chief of operations	2 15,880	2 16,000	2 16,120
Assistant to chief of bureau	2 16,120	2 16,120	2 16,120
Chief, agronomy division	1 7,342	1 7,351	1 7,581
Chief, biology division	1 7,581	1 7,627	1 7,820
Chief, engineering division	1 8,060	1 8,060	1 8,060
Chief, forestry division	1 8,060	1 8,060	1 8,060
Chief, information and education division	1 7,581	1 7,747	1 7,820
Chief, nursery division	1 7,820	1 7,866	1 8,060
Chief, project plans division	1 8,060	1 7,342	1 7,480
Chief, range division	1 7,820	1 7,820	1 8,060
Chief, soil conservation surveys division	1 7,102	1 7,268	1 7,342
Chief, State relations division	1 8,060	1 8,060	1 8,060
Chief, water conservation division	1 7,820	1 7,820	1 8,041
Foreign liaison representative	1 7,581	1 7,581	1 7,802
Soil conservationist, project plans division	1 7,342		
Soil conservationist		1 8,060	1 8,060
Grade 5. Range \$5,905 to \$6,863:			
Assistant chief, agronomy division	1 6,145		
Assistant chief, biology division	1 5,905		
Assistant chief, forestry division	1 6,623		
Assistant chief, nursery division	1 6,863	1 6,863	
Assistant chief, range division	1 6,863	1 6,863	
Assistant chief, water conservation division	1 6,623		
Chief, records and reports division	1 6,384	1 6,384	1 6,531
Head, drainage section, engineering division	1 6,863	1 6,863	1 6,863

Actual, 1947			Estimate, 1948			Estimate, 1949		
DETAIL OF PERSONAL SERVICES—Con.			DETAIL OF PERSONAL SERVICES—Con.			DETAIL OF PERSONAL SERVICES—Con.		
Departmental—Continued			Field—Continued			Professional service—Continued		
Grade 5. Range \$5,905 to \$6,563—Con.	Num-ber	Total salary	Grade 6. Range \$7,102 to \$8,060:	Num-ber	Total salary	Grade 6. Range \$7,102 to \$8,060:	Num-ber	Total salary
Head, irrigation section, engineering division	1	\$6,623	Assistant regional conservator	7	\$54,743	Assistant regional conservator	7	\$54,983
Head, survey analysis section, soil conservation surveys division	1	6,863	Chief, cartographic division (Beltsville, Md.)	1	8,060	Chief, cartographic division (Beltsville, Md.)	1	8,060
Mechanical engineer, administrative services division	1	6,863	Directors, Caribbean and Hawaiian areas	2	15,401	Directors, Caribbean and Hawaiian areas	2	15,879
Information specialist, information and education division	1	6,623	Irrigation engineer	1	7,581	Irrigation engineer	1	7,820
Safety engineer, personnel management division	1	6,384	Regional chief of operations	7	54,263	Regional chief of operations	7	55,222
Section head, information and education division	3	18,674	State conservationist	1	7,581	State conservationist	2	15,880
Social scientist, project plans division	1	6,623	Grade 5. Range \$5,905 to \$6,863:			Assistant regional chief of operations	1	6,384
Soil conservationist, project plans division	3	19,391	Cartographic engineer (Beltsville, Md.)	1	6,384	Cartographic engineer (Beltsville, Md.)	1	6,623
Soil conservationist, soil conservation surveys division	2	13,726	Civil engineer (Beltsville, Md.)	2	12,768	Civil engineer (Beltsville, Md.)	1	6,623
Soil conservationist, State relations division	3	19,870	Chief, regional agronomy division	7	46,364	Chief, regional agronomy division	7	47,322
Soil conservationist, water conservation division	1	6,384	Chief, regional biology division	7	44,688	Chief, regional biology division	7	46,123
Grade 4. Range \$4,902 to \$5,905:			Chief, regional cartographic division	6	37,825	Chief, regional cartographic division	6	38,303
Agricultural engineer, administrative services division	1	5,905	Chief, regional engineering division	7	45,885	Chief, regional engineering division	7	46,844
Assistant chief, records and reports division	1	5,153	Chief, regional forestry division	7	47,561	Chief, regional forestry division	7	48,041
Biologist, biology division	1	4,902	Chief, regional information and education division	7	43,970	Chief, regional information and education division	7	45,406
Information specialist, information and education division	4	20,361	Chief, regional nursery division	6	40,460	Chief, regional nursery division	7	47,801
Mechanical engineer, administrative services division	1	5,905	Chief, regional project plans division	7	45,886	Chief, regional project plans division	7	46,904
Soil scientist, soil conservation surveys division	1	5,153	Chief, regional range division	4	26,733	Chief, regional range division	4	27,212
Unit head, information and education division	2	11,810	Chief, regional soil conservation surveys division	7	45,885	Chief, regional soil conservation surveys division	7	46,605
Grade 3. Range \$4,150 to \$4,902:			Chief, regional water conservation division	7	44,450	Chief, regional water conservation division	7	44,928
Editor, information and education division	2	8,675	Irrigation engineer	3	19,391	Irrigation engineer	2	13,187
Head, equipment and patents unit, administrative services division	1	4,526	Soil conservationist	1	6,145	Soil conservationist	4	25,822
Information specialist, information and education division	2	8,801	State conservationist	46	307,068	State conservationist	44	295,743
Grade 2. Range \$3,397 to \$4,150:			Territorial conservationist	1	5,905	Territorial conservationist	1	6,085
Clerical, administrative, fiscal service:			Grade 4. Range \$4,902 to \$5,905:			Agricultural engineer	2	11,810
Grade 13. Range \$7,102 to \$8,060:			Agronomist	1	5,654	Agronomist	5	29,023
Chief, administrative services division	1	7,581	Assistant chief, regional cartographic division	1	5,404	Assistant chief, regional cartographic division	1	5,654
Chief, budget and finance division	1	7,820	Assistant chief, regional engineering division	1	5,404	Assistant chief, regional engineering division	1	5,654
Chief, personnel management division	1	7,102	Assistant chief, regional information and education division	1	5,153	Assistant chief, regional information and education division	1	5,153
Grade 12. Range \$5,905 to \$6,563:			Assistant chief, regional land management division			Assistant chief, regional land management division	1	5,905
Assistant division chief	3	19,152	Assistant chief, regional nursery division	3	17,214	Assistant chief, regional nursery division	1	5,654
Executive assistant to chief of bureau	1	6,863	Assistant chief, regional project plans division	1	5,654	Assistant chief, regional project plans division	1	5,905
Section head	6	35,910	Assistant chief, regional soil conservation surveys division	5	29,274	Assistant chief, regional soil conservation surveys division	3	17,464
Training officer	1	6,863	Assistant director, Caribbean area	1	5,905	Assistant director, Caribbean area	1	5,905
Grade 11. Range \$4,902 to \$5,905:			Assistant State conservationist	63	356,470	Assistant State conservationist	64	365,137
Administrative services examiner	1	5,654	Cartographic engineer	8	42,728	Cartographic engineer	5	28,021
Assistant section head	5	25,513	Chief, regional cartographic division	1	5,404	Chief, regional cartographic division	1	5,654
Section head	2	10,306	Chief, regional records and reports division	6	32,673	Chief, regional records and reports division	6	33,424
Grade 10. Range \$4,526 to \$5,278:			Civil engineer	6	31,671	Civil engineer	4	21,313
Section head	1	4,777	District conservationist	2	10,338	District conservationist		
Unit head	1	4,777	Drainage engineer, regional water conservation division	1	5,404	Drainage engineer, regional water conservation division	4	22,116
Grade 9. Range \$4,150 to \$4,902:			Drainage engineer	5	27,018	Drainage engineer	4	22,116
Administrative assistant	5	22,128	Geologist	3	14,957	Geologist	2	10,306
Classification investigator	1	4,275	Horticulturist	1	5,905	Horticulturist	2	10,306
Fiscal accountant	1	4,400	Hydraulic engineer	1	5,654	Hydraulic engineer	1	5,905
Motion-picture specialist	1	4,150	Information specialist	11	58,188	Information specialist	12	64,844
Grade 8. Range \$3,773 to \$4,526:			Irrigation engineer	3	15,960	Irrigation engineer	3	16,461
Grade 7. Range \$3,397 to \$4,150:			Nursery manager	2	10,055	Nursery manager	1	5,404
Grade 6. Range \$3,021 to \$3,773:			Regional safety engineer	1	5,404	Regional safety engineer	1	5,654
Grade 5. Range \$2,645 to \$3,397:			Regional training officer	7	38,828	Regional training officer	7	39,330
Grade 4. Range \$2,394 to \$2,845:			Soil conservation survey supervisor	10	52,281	Soil conservation survey supervisor	11	58,689
Grade 3. Range \$2,168 to \$2,620:			Soil conservationist, regional project plans division	22	122,588	Soil conservationist, regional project plans division	19	107,181
Grade 2. Range \$1,954 to \$2,394:			Soil conservationist, regional water conservation division	5	25,764	Soil conservationist, regional water conservation division	2	11,058
Grade 1. Range \$1,756 to \$2,168:			Soil conservationist	1	4,902	Soil conservationist	2	11,247
Crafts, protective, custodial service:			Soil scientist, regional water conservation division	2	10,306	Soil scientist, regional water conservation division		
Grade 3. Range \$1,822 to \$2,168:			Soil scientist	36	187,509	Soil scientist	32	169,657
Grade 2. Range \$1,690 to \$2,020:			Soil technologist	1	5,371	Soil technologist	4	22,116
Total permanent, departmental	275	1,068,555	State conservationist	100	546,122	State conservationist	2	11,299
Deduct:			Zone conservationist	35	157,775	Zone conservationist	98	546,605
Lapses	66.4	195,640	Grade 3. Range \$4,150 to \$4,902:			Grade 3. Range \$4,150 to \$4,902:		
Portion of salaries shown above paid from other accounts	4	14,603	Agricultural engineer	15	68,388	Agricultural engineer	36	162,680
Add portion of salaries carried in other position schedules paid from this account	2.1	7,019	Agonomist	14	64,340	Agonomist	14	65,516
Net permanent, departmental (average number, net salary)	206.7	865,331	Assistant chief, regional records and reports division	1	4,777	Assistant chief, regional records and reports division	1	4,777
W. A. E. employment, departmental		3,591	Biologist	1	4,275	Biologist	1	4,400
Regular pay in excess of 52-week base, 5 U. S. C. 944		3,100	Botanist	2	9,176	Botanist	2	9,302
Overtime and holiday pay, departmental		3,127	Cartographic engineer	14	64,240	Cartographic engineer	11	51,664
All personal services, departmental	875.149	707,750	Civil engineer	21	92,624	Civil engineer	15	69,269
Field:			Design engineer	1	4,400	Design engineer	1	4,526
Professional service:			District conservationist	594	2,686,358	District conservationist	543	2,543,670
Grade 7. Range \$8,180 to \$9,377:			Drainage engineer	12	53,431	Drainage engineer	8	37,084
Regional conservator	7	64,440	Equipment engineer, regional administrative services division	4	18,103	Equipment engineer, regional administrative services division	4	18,479
			Forester	12	54,687	Forester	13	60,843
			Geologist	1	4,150	Geologist		
			Horticulturist	1	4,651	Horticulturist	1	4,275
			Hydraulic engineer	3	13,201	Hydraulic engineer	3	13,577
			Information specialist	9	38,326	Information specialist	5	22,127
			Irrigation engineer	10	44,630	Irrigation engineer	6	27,280
			Nursery manager	22	101,825	Nursery manager	24	113,637
			Range conservationist	13	58,585	Range conservationist	11	51,001
			Soil conservationist, regional project plans division	2	8,425	Soil conservationist, regional project plans division		

SOIL CONSERVATION SERVICE—Continued

Salaries and Expenses, Soil Conservation Service—Continued

	Actual, 1947		Estimate, 1948		Estimate, 1949	
DETAIL OF PERSONAL SERVICES—Con.						
Field—Continued						
Professional service—Continued						
Grade 3. Range \$4,150 to \$4,902—Con.	Num-ber	Total salary	Num-ber	Total salary	Num-ber	Total salary
Soil conservationist, regional records and reports division	2	\$9,302	3	\$13,703	3	\$13,871
Soil conservationist	4	17,977	1	4,400	1	4,484
Soil conservation survey supervisor	35	160,413	36	167,696	32	152,196
Soil scientist	19	82,982	11	49,782	10	46,190
Grade 2. Range \$3,397 to \$4,150	3,540	13,290,936	3,226	12,411,078	3,062	11,991,408
Grade 1. Range \$2,645 to \$3,397	1,254	3,591,649	694	2,026,127	560	1,682,509
Clerical, administrative, fiscal service:						
Grade 12. Range \$5,905 to \$6,863:						
Chief, regional administrative services division	7	43,970	7	44,210	7	45,470
Chief, regional budget and finance division	7	45,406	7	46,364	7	47,084
Chief, regional personnel management division	7	44,688	7	45,166	7	46,426
Grade 11. Range \$4,902 to \$5,905:						
Assistant regional division chief	21	112,727	18	98,522	18	101,924
Regional section head	1	5,905	1	5,905	1	5,905
State administrative assistant	1	4,902	1	5,153	1	5,342
Grade 9. Range \$4,150 to \$4,902:						
Administrative assistant, cartographic division (Beltsville, Md.)	1	4,526	1	4,651	1	4,735
Administrative assistant	1	4,526				
Regional fiscal inspector	3	13,201	1	4,400	1	4,484
Regional section head	35	160,035	36	167,194	36	170,218
Regional unit head	1	4,400	1	4,777	1	4,861
State administrative assistant	37	160,323	36	165,185	36	168,209
Assistant State administrative assistant			1	4,651	1	4,735
Grade 7. Range \$3,397 to \$4,150	97	363,131	89	340,098	88	343,466
Grade 6. Range \$3,021 to \$3,773	8	26,551	6	20,633	5	17,656
Grade 5. Range \$2,645 to \$3,397	84	247,235	80	248,571	78	248,830
Grade 4. Range \$2,394 to \$2,845	225	578,859	206	544,113	203	546,479
Grade 3. Range \$2,168 to \$2,620	960	2,209,291	918	2,031,661	899	2,024,679
Grade 2. Range \$1,954 to \$2,394	338	696,682	239	502,012	211	454,660
Grade 1. Range \$1,756 to \$2,168	22	39,226	6	10,998	5	9,360
Subprofessional service:						
Grade 8. Range \$3,397 to \$4,150	8	30,061	8	30,939	8	31,527
Grade 7. Range \$3,021 to \$3,773	11	36,491	7	24,658	7	25,246
Grade 6. Range \$2,645 to \$3,397	706	2,024,434	655	1,949,097	617	1,882,079
Grade 5. Range \$2,394 to \$2,845	1,943	4,865,771	1,634	4,188,416	1,452	3,786,649
Grade 4. Range \$2,168 to \$2,620	45	103,896	37	88,407	37	90,257
Grade 3. Range \$1,954 to \$2,394	691	1,385,701	436	898,554	361	765,130
Grade 2. Range \$1,822 to \$2,244	16	29,696	3	6,020	3	6,152
Crafts, protective, custodial service:						
Grade 10. Range \$3,648 to \$4,400	4	16,472	3	12,824	2	8,800
Grade 8. Range \$2,896 to \$3,648	15	47,321	25	79,026	25	81,042
Grade 7. Range \$2,695 to \$3,272	18	51,771	12	34,420	12	35,428
Grade 6. Range \$2,469 to \$2,921	92	244,096	83	222,255	75	204,823
Grade 5. Range \$2,244 to \$2,695	1	2,394	1	2,394	1	2,444
Grade 4. Range \$2,020 to \$2,469	35	74,339	27	59,216	27	60,566
Grade 3. Range \$1,822 to \$2,168	62	119,926	48	95,657	43	87,845
Grade 2. Range \$1,690 to \$2,020	14	24,848	7	12,358	7	12,666
Unclassified	118	392,327	88	305,451	85	296,433
Total permanent, field	11,726	37,602,323	9,855	32,955,207	9,155	31,458,585
Deduct:						
Lapses	2,214.9	6,543,745	1,015.7	3,229,863	394.4	1,381,189
Portion of salaries shown above paid from other accounts	80.5	278,959	51	197,792	49.3	189,044
Add portion of salaries carried in other position schedules paid from this account	69.4	232,300	14.7	55,448	14.7	55,448
Net permanent, field (average number, net salary)	9,500	31,011,919	8,803	29,583,000	8,726	29,943,800
W. A. E. employment, field		1,846,008		1,382,000		1,220,000
Regular pay in excess of 52-week base, 5 U. S. C. 944		93,261		285,900		120,500
Overtime and holiday pay, field		15,630		2,150		2,150
Additional pay for foreign service		39,045		45,800		45,800
All personal services, field		33,005,863		31,298,850		31,332,250
Total, departmental and field		33,881,012		32,006,600		32,046,600
Deduct charge for quarters and subsistence furnished		6,391		6,600		6,600
01 Personal services		33,874,621		32,000,000		32,040,000

Total, salaries and expenses, Soil Conservation Service, annual appropriations, general accounts:

Appropriated 1948, \$39,048,000

Estimate 1949, \$39,048,000

Detailed informational schedule of obligations incurred under funds allotted from "Flood control, Department of Agriculture." Consolidated schedule of obligations shown under Flood Control

	Actual, 1947	Estimate, 1948	Estimate, 1949			
FUNDS AVAILABLE FOR OBLIGATION						
Allotted from "Flood control, Department of Agriculture"	\$2,282,820	\$4,465,330	\$7,460,850			
Reimbursements for services performed	4,165	8,300	8,300			
Total obligations	2,286,985	4,473,630	7,469,150			
OBLIGATIONS BY ACTIVITIES						
1. Preliminary examinations and surveys	\$427,223	\$877,442	\$1,494,500			
2. Works of improvement	1,855,597	3,587,888	5,966,350			
3. Services performed (reimbursements)	4,165	8,300	8,300			
Total obligations	2,286,985	4,473,630	7,469,150			
OBLIGATIONS BY OBJECTS						
01 Personal services	\$1,576,535	\$2,090,000	\$3,350,000			
02 Travel	80,934	151,000	255,000			
03 Transportation of things	32,864	28,000	37,000			
04 Communication services	6,414	10,000	16,000			
05 Rents and utility services	38,293	36,000	58,000			
07 Other contractual services	128,991	1,574,630	2,519,150			
08 Supplies and materials	157,514	468,000	752,000			
09 Equipment	265,440	116,000	452,000			
Total obligations	2,286,985	4,473,630	7,469,150			
DETAIL OF PERSONAL SERVICES						
Departmental:	Num-ber	Total salary	Num-ber	Total salary	Num-ber	Total salary
Professional service:						
Grade 5. Range \$5,905 to \$6,863:						
Agricultural economist	1	\$6,623	1	\$5,905	1	\$6,009
Assistant chief, water conservation division			1	6,789	1	6,893
Flood-control conservationist	2	12,290	1	6,145	1	6,369
Geologist	1	6,384			1	5,905
Hydrologist	1	5,905	1	6,071	1	6,175
Sedimentation specialist	1	5,905	1	5,905	1	6,138
Grade 4. Range \$4,902 to \$5,905:						
Soil conservationist	3	14,957	2	9,843	4	19,859
Clerical, administrative, fiscal service:						
Grade 7. Range \$3,397 to \$4,150	1	3,648	2	7,744	3	11,383
Grade 6. Range \$3,021 to \$3,773	1	3,146				
Grade 5. Range \$2,645 to \$3,397	5	14,102	9	26,704	11	32,959
Grade 4. Range \$2,394 to \$2,845	5	12,270	3	7,994	7	17,714
Grade 3. Range \$2,168 to \$2,620	2	4,788			1	2,168
Crafts, protective, custodial service:						
Grade 3. Range \$1,822 to \$2,168	1	2,168				
Total permanent, departmental	24	92,186	21	83,100	32	121,572
Deduct:						
Lapses	6.2	26,695	1.1	5,226	0.9	4,058
Portion of salaries shown above paid from other accounts	1.1	4,250	3.1	10,129	3.1	10,129
Add portion of salaries carried in other position schedules paid from this account	2.4	9,618	3	13,625	3	13,625
Net permanent, departmental (average number, net salary)	19.1	70,859	19.8	81,370	31	121,010
Regular pay in excess of 52-week base, 5 U. S. C. 944		236		630		490
Overtime and holiday pay, departmental		203				
All personal services, departmental		71,298		82,000		121,500
Field:						
Professional service:						
Grade 5. Range \$5,905 to \$6,863:						
Chief, regional water conservation division					1	5,905
Soil conservationist			1	6,386		
Grade 4. Range \$4,902 to \$5,905:						
Assistant State conservationist	3	15,458	4	21,614	4	22,366
Chief, regional records and reports division	1	5,404				
Civil engineer			2	9,804	2	10,180
Economist	4	20,110	4	20,862	5	26,516
Flood-control specialist	2	11,308	4	22,366	7	37,824
Geologist			2	11,058	5	26,140
Hydraulic engineer			1	5,403	1	5,591
Hydrologist	5	26,005	4	21,113	7	36,571
Sedimentation specialist	2	10,556	3	15,459	6	30,729
Soil conservationist	9	48,633	9	49,886	11	61,382
Soil scientist			1	4,902	4	19,796
Survey party chief	4	20,611	8	41,724	13	67,738
Zone conservationist	2	11,308	3	17,715	3	18,279
Grade 3. Range \$4,150 to \$4,902:						
Agricultural engineer	2	8,300	3	13,201	3	13,454
Agronomist	1	4,150	1	4,275	1	4,359
Civil engineer	12	52,786	22	93,428	25	107,958
District conservationist	8	36,832	6	27,908	6	28,414
Economist	7	30,553	10	45,258	10	46,342
Engineer	2	9,679	2	9,804	7	30,554
Forester	1	4,150	2	8,550	2	8,719

	Actual, 1947		Estimate, 1948		Estimate, 1949	
DETAIL OF PERSONAL SERVICES—Con.						
Field—Continued	Num-ber	Total salary	Num-ber	Total salary	Num-ber	Total salary
Professional service—Continued						
Grade 3. Range \$4,150 to \$4,902—Con.						
Geologist.....	1	\$4,150	1	\$4,275	4	\$16,834
Hydraulic engineer.....	2	8,801			2	8,300
Hydrologist.....	2	9,052	8	35,204	11	48,522
Range conservationist.....	1	4,275	1	4,400	1	4,484
Sedimentation specialist.....	3	13,077	4	18,479	7	31,363
Soil conservationist.....	11	48,406	11	49,534	13	58,955
Soil conservation survey supervisor.....	3	14,581	1	4,902	1	4,902
Soil scientist.....	3	13,077	7	31,054	10	44,216
Grade 2. Range \$3,397 to \$4,150.....	167	622,990	190	713,043	266	986,869
Grade 1. Range \$2,645 to \$3,397.....	52	151,317	52	147,567	67	191,702
Clerical, administrative, fiscal service:						
Grade 7. Range \$3,397 to \$4,150.....	1	3,648	2	6,418	3	9,984
Grade 5. Range \$2,645 to \$3,397.....	3	9,439	4	11,708	9	25,319
Grade 4. Range \$2,394 to \$2,845.....	3	7,482	7	18,037	20	49,528
Grade 3. Range \$2,168 to \$2,620.....	32	73,371	38	88,267	57	131,443
Grade 2. Range \$1,954 to \$2,394.....	18	35,865	20	40,531	28	57,169
Grade 1. Range \$1,756 to \$2,168.....			1	1,756	1	1,807
Subprofessional service:						
Grade 7. Range \$3,021 to \$3,773.....	1	3,146	1	3,272	1	3,356
Grade 6. Range \$2,645 to \$3,397.....	48	135,598	49	141,763	66	190,830
Grade 5. Range \$2,394 to \$2,845.....	133	332,967	134	336,372	187	469,892
Grade 4. Range \$2,168 to \$2,620.....	3	6,881	14	30,514	19	42,163
Grade 3. Range \$1,954 to \$2,394.....	81	161,923	38	77,236	50	102,638
Grade 2. Range \$1,822 to \$2,244.....	1	1,822				
Crafts, protective, custodial service:						
Grade 7. Range \$2,695 to \$3,272.....	1	2,695				
Grade 6. Range \$2,469 to \$2,921.....	1	2,469	2	5,540	2	5,641
Grade 4. Range \$2,020 to \$2,469.....	1	2,243				
Grade 3. Range \$1,822 to \$2,168.....	4	7,288				
Total permanent, field.....	641	1,992,406	677	2,220,588	948	3,094,734
Deduct:						
Lapses.....	187.1	556,662	128.9	423,815	35.7	113,361
Portion of salaries shown above paid from other accounts.....	60	194,773	9	38,990	9	38,990
Add portion of salaries carried in other position schedules paid from this account.....	50.9	175,695	23.3	96,917	23.3	96,917
Net permanent, field (average number, net salary).....	444.8		562.4		926.6	
W. A. E. employment, field.....	1,416,666		1,854,700		3,039,300	
Regular pay in excess of 52-week base, 5 U. S. C. 944.....	79,638		130,700		207,000	
Overtime and holiday pay, field.....	3,794		22,600		12,200	
	5,139					
All personal services, field.....	1,505,237		2,008,000		3,258,500	
01 Personal services.....	1,576,535		2,090,000		3,380,000	

Detailed informational schedule of obligations incurred under funds allotted from "Research and Marketing Act of 1946, Department of Agriculture." Consolidated schedule of obligations shown under Research and Marketing Act of 1946

	Actual, 1947	Estimate, 1948	Estimate, 1949
<i>Title I, sec. 10b. Research into the basic laws and principles relating to agriculture in its broadest aspects, other than utilization research, conducted by the Department of Agriculture, in cooperation with the State agricultural experiment stations</i>			
FUNDS AVAILABLE FOR OBLIGATION			
Allotted from "Research and Marketing Act of 1946, Department of Agriculture" -----		\$65,000 -----	
OBLIGATIONS BY OBJECTS			
01 Personal services -----		\$38,500 -----	
02 Travel -----		3,000 -----	
03 Transportation of things -----		570 -----	
04 Communication services -----		250 -----	
Penalty mail -----		53 -----	
05 Rents and utility services -----		400 -----	
06 Printing and binding -----		102 -----	
07 Other contractual services -----		250 -----	
08 Supplies and materials -----		980 -----	
09 Equipment -----		15,895 -----	
10 Lands and structures -----		5,000 -----	
Total obligations -----		65,000 -----	

DETAIL OF PERSONAL SERVICES						
Field:	Num-ber	Total salary	Num-ber	Total salary	Num-ber	Total salary
Professional service:						
Grade 5. Range \$5,905 to \$6,863:						
Agricultural engineer.....			1	\$5,905		
Soil conservationist.....			1	5,905		
Grade 4. Range \$4,902 to \$5,905:						
Soil scientist.....			1	4,902		
Agricultural engineer.....			2	9,804		
Grade 1. Range \$2,645 to \$3,397.....			2	5,290		
Clerical, administrative, fiscal service:						
Grade 4. Range \$2,394 to \$2,845.....			1	2,394		
Grade 3. Range \$2,168 to \$2,620.....			1	2,168		

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	Actual, 1947		Estimate, 1948		Estimate, 1949	
<i>Title I, sec. 10b. Research into the basic laws and principles relating to agriculture in its broadest aspects, other than utilization research, conducted by the Department of Agriculture, in cooperation with the State agricultural experiment stations—Continued</i>						
DETAIL OF PERSONAL SERVICES—Con.						
Field—Continued	Num-ber	Total salary	Num-ber	Total salary	Num-ber	Total salary
Subprofessional service:						
Grade 3. Range \$1,954 to \$2,394.....			2	\$3,908		
Crafts, protective, custodial service:						
Grade 6. Range \$2,469 to \$2,921.....			1	2,469		
Grade 4. Range \$2,020 to \$2,469.....			1	2,168		
Total permanent, field.....			13	44,913		
Deduct lapses.....			4.8	12,013		
Add portion of salaries carried in other position schedules paid from this account.....			0.3	2,000		
Net permanent, field (average number, net salary).....			8.5	34,900		
W. A. E. employment, field.....				3,200		
Regular pay in excess of 52-week base, 5 U. S. C. 944.....				400		
01 Personal services.....				38,500		

Salaries and Expenses, American Sections, International Commission (Transfer to Agriculture) (Soil Conservation Service)—

	Actual, 1947	Estimate, 1948	Estimate, 1949
<i>For appraisal of results of increasing the height of groundwater table of lands adjacent to the Kootenai Lake</i>			
FUNDS AVAILABLE FOR OBLIGATION			
Transferred from "Salaries and expenses, American section, International Commission," Department of State	\$1, 889	\$1, 900	-----
Unobligated balance, estimated savings	—22	-----	-----
Total obligations	1, 867	1, 900	-----

OBLIGATIONS BY OBJECTS						
01 Personal services.....		\$1,849		\$1,789		
08 Supplies and materials.....		18		111		
Total obligations.....		1,867		1,900		

DETAIL OF PERSONAL SERVICES						
Field: Add portion of salaries carried in other position schedules paid from this account.....	Num-ber	Total salary	Num-ber	Total salary	Num-ber	Total salary
W. A. E. employment, field.....	0.2	\$841	0.1	\$500		
		1,008		1,289		
-01 Personal services.....		1,849		1,789		

Working Funds, Agriculture, Soil Conservation Service (General Account)—

FUNDS AVAILABLE FOR OBLIGATION						
Advanced from—						
Interior Department.....		\$20,000		\$44,363		
National Military Establishment:						
Department of the Navy.....				30,000		
Department of the Army.....		6,765		4,700		
Prior year balance available.....		27,830		12,906		
Total available for obligation.....		54,595		91,969		
Balance available in subsequent year.....		—12,906				
Returned to Department of the Army.....		—559				
Carried to surplus fund, Public Law 20.....		—26,197				
Total obligations.....		14,933		91,969		

OBLIGATIONS BY ACTIVITIES						
1. For completion of a training program of 5 Chinese students for the Procurement Division (Treasury Department).....		\$133				
2. For the furnishing of trees and shrubs to the National Park Service (Interior Department).....		13,859		\$31,241		
3. For carrying out research investigations for the Ordnance Department (Department of the Army).....		941				
4. For performing, for the Corps of Engineers, restoration work on Government-owned lands in certain land utilization projects which were damaged by use for military purposes (Department of the Army).....				11,465		

SOIL CONSERVATION SERVICE—Continued

Working Funds, Agriculture, Soil Conservation Service (General Account)—Continued

	Actual, 1947	Estimate, 1948	Estimate, 1949
OBLIGATIONS BY ACTIVITIES—Con.			
5. For carrying out erosion control measures at the Naval Air Station, Whiting Field, Fla., Bureau of Yards and Docks (Department of the Navy).....		\$30,000	
6. For the establishment and measurement of additional snow courses needed by the Bureau of Reclamation (Interior Department).....		19,263	
Total obligations.....	\$14,933	91,969	
OBLIGATIONS BY OBJECTS			
01 Personal services.....	\$9,496	\$46,800	
02 Travel.....	193	8,400	
03 Transportation of things.....	208	500	
04 Communication services.....		100	
07 Other contractual services.....	3,507	18,869	
08 Supplies and materials.....	1,529	9,200	
09 Equipment.....		8,100	
Total obligations.....	14,933	91,969	
DETAIL OF PERSONAL SERVICES			
Departmental: Add portion of salaries carried in other position schedules paid from this account.....	Num-ber Total salary	Num-ber Total salary	Num-ber Total salary
	102		
Field:			
Professional service:			
Grade 4. Range \$4,902 to \$5,905:			
Civil engineer.....		1 \$5,404	
Grade 2. Range \$3,397 to \$4,150.....	1 3,648	1 3,691	
Clerical, administrative, fiscal service:			
Grade 2. Range \$1,954 to \$2,394.....	1 2,020		
Subprofessional service:			
Grade 4. Range \$2,168 to \$2,620.....	1 2,168	1 2,168	
Crafts, protective, custodial service:			
Grade 3. Range \$1,822 to \$2,168.....		2 3,776	
Total permanent, field.....	3 7,836	5 15,039	
Deduct:			
Lapses.....	2.7 6,563	0.5 1,041	
Portion of salaries shown above paid from other accounts.....		0.5 2,702	
Add portion of salaries carried in other position schedules paid from this account.....	1.7 3,465	2.2 11,450	
Net permanent, field (average number, net salary).....	2 4,738	6.2 22,746	
W. A. E. employment, field.....	4,628	24,000	
Regular pay in excess of 52-week base, 5 U. S. C. 944.....	59	60	
All personal services, field.....	9,425	46,806	
Total, departmental and field.....	9,527	46,806	
Deduct charge for quarters and subsistence furnished.....	31	6	
01 Personal services.....	9,496	46,800	

Detailed informational schedule of obligations incurred under funds allotted from "Working funds, Agriculture, general (general account)." Consolidated schedule of obligations shown under Miscellaneous

	Actual, 1947	Estimate, 1948	Estimate, 1949
<i>For technical direction of program for civilian public service projects for conscientious objectors</i>			
FUNDS AVAILABLE FOR OBLIGATION			
Allotted from "Working funds, Agriculture, general (general account)".....	\$60,300		
Prior year balance available.....	51,115		
Total available for obligation.....	111,415		
Returned to Department of the Army.....	-20,726		
Carried to surplus fund:			
Public Law 20.....	-17,905		
Other.....	-3,459		
Total obligations.....	69,325		
OBLIGATIONS BY OBJECTS			
01 Personal services.....	\$51,694		
02 Travel.....	565		
03 Transportation of things.....	170		
04 Communication services.....	379		
05 Rents and utility services.....	625		
07 Other contractual services.....	4,308		

	Actual, 1947	Estimate, 1948	Estimate, 1949
<i>For technical direction of program for civilian public service projects for conscientious objectors—Continued</i>			
OBLIGATIONS BY OBJECTS—Con.			
08 Supplies and materials.....	\$10,589		
09 Equipment.....	995		
Total obligations.....	69,325		
DETAIL OF PERSONAL SERVICES			
Departmental:	Num-ber Total salary	Num-ber Total salary	Num-ber Total salary
Clerical, administrative, fiscal service:			
Grade 5. Range \$2,645 to \$3,397.....	1 \$3,146		
Grade 4. Range \$2,394 to \$2,845.....	1 2,469		
Total permanent, departmental.....	2 5,615		
Deduct:			
Lapses.....	0.6 397		
Portion of salaries shown above paid from other accounts.....	0.3 943		
Add portion of salaries carried in other position schedules paid from this account.....	0.2 604		
Net permanent, departmental (average number, net salary).....	1.3 4,879		
Regular pay in excess of 52-week base, 5 U. S. C. 944.....	10		
Overtime and holiday pay, departmental.....	96		
All personal services, departmental.....	4,985		
Field:			
Professional service:			
Grade 3. Range \$4,150 to \$4,902:			
Camp director.....	1 4,149		
Grade 2. Range \$3,397 to \$4,150.....	3 11,445		
Grade 1. Range \$2,645 to \$3,397.....	5 14,729		
Clerical, administrative, fiscal service:			
Grade 7. Range \$3,397 to \$4,150.....	3 10,568		
Grade 4. Range \$2,394 to \$2,845.....	2 4,788		
Grade 3. Range \$2,168 to \$2,620.....	2 4,562		
Subprofessional service:			
Grade 6. Range \$2,645 to \$3,397.....	8 22,664		
Grade 5. Range \$2,394 to \$2,845.....	1 2,446		
Crafts, protective, custodial service:			
Grade 9. Range \$3,272 to \$4,024.....	1 3,397		
Grade 6. Range \$2,469 to \$2,921.....	5 12,797		
Unclassified.....	1 1,200		
Total permanent, field.....	32 92,745		
Deduct:			
Lapses.....	18.5 54,838		
Portion of salaries shown above paid from other accounts.....	2.4 7,020		
Add portion of salaries carried in other position schedules paid from this account.....	3.7 12,717		
Net permanent, field (average number, net salary).....	14.8 43,604		
W. A. E. employment, field.....	3,375		
All personal services, field.....	46,979		
Total, departmental and field.....	51,964		
Deduct charge for quarters and subsistence furnished.....	270		
01 Personal services.....	51,694		

Working Funds, Agriculture, Soil Conservation Service (Special Account)—

	Actual, 1947	Estimate, 1948	Estimate, 1949
<i>For preparation and duplicating of bibliography on sedimentation for the Bureau of Reclamation</i>			
FUNDS AVAILABLE FOR OBLIGATION			
Advanced from Interior Department.....	\$1,700		
Prior year balance available.....		\$1,700	
Total available for obligation.....	1,700	1,700	
Balance available in subsequent year.....	-1,700		
Total obligations.....		1,700	
OBLIGATIONS BY OBJECTS			
01 Personal services.....		\$1,197	
07 Other contractual services.....		503	
Total obligations.....		1,700	
DETAIL OF PERSONAL SERVICES			
Departmental:	Num-ber Total salary	Num-ber Total salary	Num-ber Total salary
Clerical, administrative, fiscal service:			
Grade 4. Range \$2,394 to \$2,845.....		1 \$2,394	
Deduct lapses.....		0.5 1,197	
01 Personal services.....		0.5 1,197	

LAND UTILIZATION AND RETIREMENT OF SUBMARGINAL LAND

Land Utilization and Retirement of Submarginal Land, Department of Agriculture—

For expenses necessary to carry out the provisions of title III of the Bankhead-Jones Farm Tenant Act, approved July 22, 1937 (7 U. S. C. 1010-1012), and the provisions of the Act approved August 11, 1945 (Public Law 179, Seventy-ninth Congress), including personal services in the District of Columbia, **[\$1,600,000]** \$1,564,000. (Department of Agriculture Appropriation Act, 1948.)

Appropriated 1948, \$1,600,000

Estimate 1949, \$1,564,000

	Actual, 1947	Estimate, 1948	Estimate, 1949
FUNDS AVAILABLE FOR OBLIGATION			
Appropriation or estimate.....	\$1,453,000	\$1,600,000	\$1,564,000
Transferred from "Exportation and domestic consumption of agricultural commodities, Department of Agriculture".....	106,000		
Reimbursements for services performed.....	1,064		
Total available for obligation.....	1,560,064	1,600,000	1,564,000
Unobligated balance, estimated savings.....	-9,652		
Total obligations.....	1,550,412	1,600,000	1,564,000
OBLIGATIONS BY OBJECTS			
01 Personal services.....	\$1,010,944	\$842,000	\$1,014,000
02 Travel.....	24,368	21,600	24,500
03 Transportation of things.....	12,630	6,600	12,500
04 Communication services.....	5,819	5,300	5,500
05 Rents and utility services.....	16,828	15,400	16,500
07 Other contractual services.....	57,345	534,500	60,000
08 Supplies and materials.....	303,110	153,500	313,000
09 Equipment.....	97,743	16,400	110,000
10 Lands and structures.....	21,560	4,700	8,000
13 Refunds, awards, and indemnities.....	65		
Total obligations.....	1,550,412	1,600,000	1,564,000

DETAIL OF PERSONAL SERVICES						
Departmental:	Num-ber	Total salary	Num-ber	Total salary	Num-ber	Total salary
Professional service:						
Grade 6. Range \$7,102 to \$8,060:						
Chief, land management division.....	1	\$7,820	1	\$7,921	1	\$8,060
Grade 5. Range \$5,905 to \$6,863:						
Soil conservationist.....	1	6,384	1	6,384		
Land appraisal engineer.....			1	5,969	1	6,145
Head, land acquisition coordination section.....	1	5,905				
Clerical, administrative, fiscal service:						
Grade 13. Range \$7,102 to \$8,060:						
Chief, land acquisition and sales division.....	1	8,060				
Grade 8. Range \$3,773 to \$4,526.....	1	4,024				
Grade 7. Range \$3,397 to \$4,150.....			3	10,943	3	11,305
Grade 5. Range \$2,645 to \$3,397.....	3	8,436	2	5,593	2	5,834
Grade 4. Range \$2,394 to \$2,845.....	1	2,394	3	7,637	3	7,854
Grade 3. Range \$2,168 to \$2,620.....			1	2,342	1	2,414
Grade 2. Range \$1,954 to \$2,394.....	2	3,974	2	4,556	2	4,628
Total permanent, departmental.....	11	46,997	14	51,345	13	46,240
Deduct:						
Lapses.....	0.7	933	1	6,350	0.4	1,477
Portion of salaries shown above paid from other accounts.....	0.7	1,826	0.2	828	0.2	828
Add portion of salaries carried in other position schedules paid from this account.....	0.4	988	0.5	1,283	0.5	1,283
Net permanent, departmental (average number, net salary).....	10	45,226	13.3	45,450	12.9	45,218
Regular pay in excess of 52-week base, 5 U. S. C. 944.....		107		350		182
Overtime and holiday pay, departmental.....		16				
All personal services, departmental.....		45,349		45,800		45,400
Field:						
Professional service:						
Grade 5. Range \$5,905 to \$6,863:						
Chief, regional land management division.....	6	39,021	5	33,597	5	33,777
Civil engineer.....	1	6,623				
Grade 4. Range \$4,902 to \$5,905:						
Assistant chief, regional land management division.....	3	15,960	2	11,309	1	5,905
Assistant State conservationist.....	1	5,404				
Civil engineer, regional engineering division.....	1	5,153				
Civil engineer.....	1	4,902	1	5,404	1	5,467
Hydraulic engineer.....			1	5,654	1	5,717
Zone conservationist.....	1	5,905	1	5,905	1	5,905
Grade 3. Range \$4,150 to \$4,902:						
Civil engineer.....	1	4,275				
District conservationist.....	1	4,902				
Forester.....	1	4,400				
Project conservationist.....	3	13,829	2	9,553	2	9,700
Soil conservationist.....	1	4,651	1	4,777	1	4,924
Grade 2. Range \$3,397 to \$4,150.....	40	152,317	27	107,643	35	136,737
Grade 1. Range \$2,645 to \$3,397.....	5	13,976	3	8,812	6	17,187

	Actual, 1947		Estimate, 1948		Estimate, 1949	
DETAIL OF PERSONAL SERVICES—Con.						
Field—Continued	Num-ber	Total salary	Num-ber	Total salary	Num-ber	Total salary
Clerical, administrative, fiscal service:						
Grade 7. Range \$3,397 to \$4,150.....	2	\$8,300	2	\$8,300	2	\$8,300
Grade 5. Range \$2,645 to \$3,397.....	5	14,730	4	12,334	4	12,921
Grade 4. Range \$2,394 to \$2,845.....	5	13,097	3	8,085	4	10,623
Grade 3. Range \$2,168 to \$2,620.....	28	67,103	26	62,545	25	61,108
Grade 2. Range \$1,954 to \$2,394.....	15	31,864	12	26,042	14	30,526
Subprofessional service:						
Grade 7. Range \$3,021 to \$3,773.....	11	34,860	10	32,590	10	33,617
Grade 6. Range \$2,645 to \$3,397.....	15	43,058	9	26,813	10	29,904
Grade 5. Range \$2,394 to \$2,845.....	26	65,697	22	57,255	26	67,387
Grade 3. Range \$1,954 to \$2,394.....	5	10,479	2	4,188	5	10,146
Crafts, protective, custodial service:						
Grade 6. Range \$2,469 to \$2,921.....	12	31,962	11	29,945	12	32,593
Grade 5. Range \$2,244 to \$2,695.....	1	2,469				
Grade 4. Range \$2,020 to \$2,469.....	24	52,496	23	50,956	25	55,296
Grade 3. Range \$1,822 to \$2,168.....	15	28,600	8	15,582	14	26,866
Unclassified.....	7	17,098	7	17,098	6	13,666
Total permanent, field.....	237	703,131	182	544,387	210	618,272
Deduct:						
Lapses.....	37	106,430	13.5	46,293	8.6	33,178
Portion of salaries shown above paid from other accounts.....	7	25,314	4.1	12,360	4.1	12,360
Add portion of salaries carried in other position schedules paid from this account.....	25.3	89,954	25	95,066	25	95,066
Net permanent, field (average number net salary).....	218.3	661,341	189.4	580,800	222.3	667,800
W. A. E. employment, field.....		313,595		219,000		310,000
Regular pay in excess of 52-week base, 5 U. S. C. 944.....		1,150		5,700		2,800
Overtime and holiday pay, field.....		2,035		500		
All personal services, field.....		978,121		806,000		980,600
Total, departmental and field.....		1,023,470		851,800		1,026,000
Deduct charge for quarters and subsistence furnished.....		12,526		9,800		12,000
01 Personal services.....		1,010,944		842,000		1,014,000

Permanent appropriations, special accounts:

Payments to Counties From Submarginal Land Program, Farm Tenant Act—

The act of July 22, 1937, appropriates 25 percent of net revenues received during each calendar year from the use of submarginal lands held by the Secretary of Agriculture under title III of that act. Moneys so appropriated are available until expended, for payment to the counties in which such land is situated, on the condition that they are used for school or road purposes, or both. (7 U. S. C. 1012.)

Appropriated (estimate) 1948, \$206,000 Estimate 1949, \$206,000

	Actual, 1947	Estimate, 1948	Estimate, 1949
FUNDS AVAILABLE FOR OBLIGATION			
Appropriation or estimate.....	\$187,596	\$206,000	\$206,000
Prior year balance available.....	2		
Total obligations.....	187,598	206,000	206,000
OBLIGATIONS BY OBJECTS			
11 Grants, subsidies, and contributions.....	\$187,598	\$206,000	\$206,000

Excess Payments, Submarginal Land Program, Farm Tenant Act—

This account consists of amounts appropriated, from revenues received for use of submarginal lands held by the Secretary of Agriculture under the act of July 22, 1937, for refund of excess payments thereon. Moneys so appropriated remain available for that purpose until expended. (7 U. S. C. 1012.)

Appropriated (estimate) 1948, \$700 Estimate 1949, \$700

	Actual, 1947	Estimate, 1948	Estimate, 1949
FUNDS AVAILABLE FOR OBLIGATION			
Appropriation or estimate.....	\$748	\$700	\$700
Prior year balance available.....	24		
Total obligations.....	772	700	700
OBLIGATIONS BY OBJECTS			
13 Refunds, awards, and indemnities.....	\$772	\$700	\$700

Total, Soil Conservation Service, permanent appropriations, special accounts:

Appropriated 1948, \$206,700

Estimate 1949, \$206,700

SOIL CONSERVATION SERVICE—Continued

WATER CONSERVATION AND UTILIZATION PROJECTS

Water Conservation and Utilization Projects, Department of Agriculture—

	Actual, 1947	Estimate, 1948	Estimate, 1949
FUNDS AVAILABLE FOR OBLIGATION			
Appropriation or estimate.....	\$700,000		
Prior year balance available.....	1,120,092	\$1,289,401	\$725,000
Reimbursements for services performed.....	1,481	356	
Total available for obligation.....	1,821,573	1,289,757	725,000
Balance available in subsequent year.....	-1,289,401	-725,000	
Total obligations.....	532,172	564,757	725,000

	Actual, 1947	Estimate, 1948	Estimate, 1949
OBLIGATIONS BY ACTIVITIES			
1. Acquisition of land.....	\$800	\$800	\$800
2. Land development.....	481,434	512,901	654,200
3. Land management, settlement, and technical guidance.....	48,457	50,700	70,000
4. Services performed (reimbursements).....	1,481	356	
Total obligations.....	532,172	564,757	725,000

	Actual, 1947	Estimate, 1948	Estimate, 1949
OBLIGATIONS BY OBJECTS			
01 Personal services.....	\$357,556	\$431,600	\$550,000
02 Travel.....	12,069	11,400	14,000
03 Transportation of things.....	11,913	4,800	6,000
04 Communication services.....	2,182	2,700	3,100
05 Rents and utility services.....	9,516	8,400	10,000
07 Other contractual services.....	38,864	27,700	50,000
08 Supplies and materials.....	78,002	74,757	81,000
09 Equipment.....	20,804	3,300	10,000
10 Lands and structures.....	1,043	100	800
13 Refunds, awards, and indemnities.....	223		
Total obligations.....	532,172	564,757	725,000

	Num-ber	Total salary	Num-ber	Total salary	Num-ber	Total salary
DETAIL OF PERSONAL SERVICES						
Departmental:						
Professional service:						
Grade 6. Range \$7,102 to \$8,060:						
Assistant to chief of operations.....	1	\$8,060	1	\$8,060	1	\$8,060
Grade 5. Range \$5,905 to \$6,863:						
Soil conservationist.....	1	6,623	1	6,623		
Clerical, administrative, fiscal service:						
Grade 7. Range \$3,397 to \$4,150.....	2	6,794	1	3,425	1	3,546
Grade 5. Range \$2,645 to \$3,397.....			1	2,752	1	2,873
Grade 4. Range \$2,394 to \$2,845.....	3	7,482	5	12,900	5	13,322
Grade 2. Range \$1,954 to \$2,394.....	1	1,954				
Crafts, protective, custodial service:						
Grade 3. Range \$1,822 to \$2,168.....	1	1,888	2	4,117	2	4,180
Grade 2. Range \$1,660 to \$2,020.....	2	3,766				
Total permanent, departmental.....	11	36,567	11	37,637	10	31,681
Deduct lapses.....	2.3	4,436	0.5	3,009		119
Add portion of salaries carried in other position schedules paid from this account.....	0.4	928	1	3,005	1	3,005
Net permanent, departmental (average number, net salary).....	9.1	33,059	11.5	37,933	11	34,867
Regular pay in excess of 52-week base, 5 U. S. C. 944.....		110		267		133
Overtime and holiday pay, departmental.....		84				
All personal services, departmental.....		33,253		38,200		35,000

	Num-ber	Total salary	Num-ber	Total salary	Num-ber	Total salary
Field:						
Professional service:						
Grade 5. Range \$5,905 to \$6,863:						
Assistant to regional chief of operations.....	2	13,008	1	6,384	1	6,444
Chief, regional land acquisition and sales division.....	1	6,145	1	6,384	1	6,444
Grade 4. Range \$4,902 to \$5,905:						
Construction engineer.....			4	19,608	4	19,796
Irrigation engineer.....	1	5,645	1	5,905	1	5,905
Project engineer.....	2	9,804				
Project supervisor.....	5	26,267	4	22,116	3	16,649
Soil conservationist.....	1	5,153				
Soil conservationist, regional project plans division.....	1	5,645	1	5,654	1	5,717
Soil scientist, regional soil conservation surveys division.....	1	5,153				
Grade 3. Range \$4,150 to \$4,902:						
Assistant project supervisor.....	5	21,750	2	8,676	2	8,858
Civil engineer.....	1	4,777	4	17,475	4	17,838
Construction engineer.....	1	4,150	2	8,424	2	8,606
Soil conservationist.....	1	4,150				
Soil scientist, regional soil conservation surveys division.....	1	4,150	1	4,275	1	4,366
Soil scientist.....	1	4,150	1	4,275	1	4,366
Grade 2. Range \$3,397 to \$4,150.....	10	35,621	12	42,772	14	50,564
Grade 1. Range \$2,645 to \$3,397.....	3	8,561	1	2,645	2	5,351
Clerical, administrative, fiscal service:						
Grade 11. Range \$4,902 to \$5,905:						
Assistant chief, regional budget and finance division.....			1	5,153	1	5,216

	Actual, 1947		Estimate, 1948		Estimate, 1949	
DETAIL OF PERSONAL SERVICES—Con.						
Field—Continued						
Clerical, administrative, fiscal service—Continued						
Grade 9. Range \$4,150 to \$4,902:						
Project supervisor	1	\$4,400				
Regional administrative services examiner	1	4,275	1	\$4,400		
Grade 7. Range \$3,397 to \$4,150	4	15,094	3	11,069	4	\$14,738
Grade 5. Range \$2,645 to \$3,397	5	14,102	3	8,938	3	9,210
Grade 4. Range \$2,394 to \$2,845	7	17,208	7	17,585	5	12,712
Grade 3. Range \$2,168 to \$2,620	18	40,308	16	35,899	14	31,908
Grade 2. Range \$1,954 to \$2,394	8	16,397	4	8,153	4	8,369
Subprofessional service:						
Grade 8. Range \$3,397 to \$4,150	2	7,046				
Grade 7. Range \$3,021 to \$3,773	3	9,294	3	9,188	2	6,223
Grade 6. Range \$2,645 to \$3,397	6	16,872	4	11,081	4	11,444
Grade 5. Range \$2,394 to \$2,845	10	24,616	14	34,566	17	41,987
Grade 4. Range \$2,168 to \$2,620	1	2,244				
Grade 3. Range \$1,954 to \$2,394	25	49,394	21	41,306	24	47,912
Crafts, protective, custodial service:						
Grade 9. Range \$3,272 to \$4,024	4	13,463	6	20,760	4	14,454
Grade 7. Range \$2,695 to \$3,272	4	11,066	5	14,000	3	8,697
Grade 6. Range \$2,469 to \$2,921	4	10,253	3	7,708	5	12,754
Grade 4. Range \$2,020 to \$2,469	1	2,093	1	2,093	2	4,040
Total permanent, field	140	418,104	127	386,492	129	390,598
Deduct:						
Lapses	57.8	161,602	46.3	134,956	4.7	12,466
Portion of salaries shown above paid from other accounts	1.1	3,239	0.2	773	0.2	773
Add portion of salaries carried in other position schedules paid from this account	0.9	2,967	3	11,257	2.2	8,361
Net permanent, field (average number, net salary)	82	256,230	83.5	262,020	126.3	385,720
W. A. E. employment, field		67,702		128,400		128,400
Regular pay in excess of 52-week base, 5 U. S. C. 944		20		3,700		1,600
Overtime and holiday pay, field		701				
All personal services, field		324,653		394,120		515,720
Total, departmental and field		357,906		432,320		550,720
Deduct charge for quarters and subsistence furnished		350		720		720
01 Personal services		357,556		431,600		550,000

Construction, Water Conservation and Utility Projects (Allotment to Agriculture) (Soil Conservation Service)—

	Actual, 1947	Estimate, 1948	Estimate, 1949
FUNDS AVAILABLE FOR OBLIGATION			
Prior year balance available.....	\$278,117	\$178,212	\$124,212
Transferred to "Construction, water conservation and utility projects (allotment to Interior, Reclamation) (reimbursable)".....		-34,000	
Transferred from "Construction, water conservation and utility projects (allotment to Interior, Reclamation) (reimbursable)".....		40,000	
Reimbursements for services performed.....	16,902		
Total available for obligation.....	295,019	184,212	124,212
Balance available in subsequent year.....	-178,212	-124,212	-66,000
Total obligations.....	116,807	60,000	58,212
OBLIGATIONS BY OBJECTS			
01 Personal services.....	\$86,321	\$46,500	\$54,712
02 Travel.....	518	500	300
03 Transportation of things.....	237	800	200
04 Communication services.....	284	300	200
05 Rents and utility services.....	2,514	2,000	1,500
07 Other contractual services.....	3,488	2,000	1,000
08 Supplies and materials.....	23,425	7,900	300
10 Lands and structures.....	20		
Total obligations.....	116,807	60,000	58,212

	Num-ber	Total salary	Num-ber	Total salary	Num-ber	Total salary
DETAIL OF PERSONAL SERVICES						
Field:						
Professional service:						
Grade 4. Range \$4,902 to \$5,905:						
Civil engineer.....	1	\$5,153	1	\$5,153		
Project supervisor.....	1	5,404	2	10,306	2	\$10,696
Grade 3. Range \$4,150 to \$4,902:						
Civil engineer.....					2	8,300
Grade 2. Range \$3,397 to \$4,150.....	4	14,340	2	7,171	1	3,790
Grade 1. Range \$2,645 to \$3,397.....	1	2,645				
Clerical, administrative, fiscal service:						
Grade 9. Range \$4,150 to \$4,902:						
Assistant project supervisor.....	1	4,400				

	Actual, 1947		Estimate, 1948		Estimate, 1949	
<i>For land development on water conservation and utility projects—Continued</i>						
DETAIL OF PERSONAL SERVICES—Con.						
Field—Continued	Num-ber	Total salary	Num-ber	Total salary	Num-ber	Total salary
Clerical, administrative, fiscal service—Continued						
Grade 7. Range \$3,397 to \$4,150-----	1	\$3, 648	1	\$3, 773	1	\$3, 899
Grade 5. Range \$2,645 to \$3,397-----	1	2, 896	1	3, 021		
Grade 4. Range \$2,394 to \$2,845-----	1	2, 469	1	2, 544	1	2, 620
Grade 3. Range \$2,168 to \$2,620-----	1	2, 244	1	2, 319	1	2, 394
Grade 2. Range \$1,954 to \$2,394-----	1	1, 954				
Subprofessional service:						
Grade 8. Range \$3,397 to \$4,150-----	1	3, 523			1	3, 523
Grade 6. Range \$2,645 to \$3,397-----	1	2, 896	1	3, 021	1	3, 146
Grade 5. Range \$2,394 to \$2,845-----	2	4, 938	1	2, 469	1	2, 544
Grade 4. Range \$2,168 to \$2,620-----	1	2, 168	1	2, 254	1	2, 319
Crafts, protective, custodial service:						
Grade 9. Range \$3,272 to \$4,024-----	3	10, 442				
Grade 7. Range \$2,695 to \$3,272-----	1	3, 021	1	3, 146	1	3, 272
Grade 4. Range \$2,020 to \$2,469-----	1	2, 020			1	2, 168
Total permanent, field-----	23	74, 161	13	45, 177	14	48, 671
Deduct lapses-----	6.7	18, 419	3.5	5, 677	0.5	1, 671
Add portion of salaries carried in other position schedules paid from this account-----	0.7	1, 876				
Net permanent, field (average number, net salary)-----	17	57, 618	9.5	39, 500	13.5	47, 000
W. A. E. employment, field-----		28, 449		6, 500		7, 537
Regular pay in excess of 52-week base, 5 U. S. C. 944-----				500		175
Overtime and holiday pay, field-----		254				
01 Personal services-----		86, 321		46, 500		54, 712

Total, Soil Conservation Service, general and special accounts:

Appropriated 1948, \$40,854,700 Estimate 1949, \$40,818,700

Trust accounts:

Payments in Lieu of Taxes, and Operation and Maintenance Costs, Water Conservation and Utilization Projects—

This account consists of receipts derived from the leasing of lands on water conservation and utilization projects owned either jointly or separately by the United States and State Rural Rehabilitation Corporations, and is available until expended for payments in lieu of taxes to States, political subdivisions thereof, and local taxing units, and for payment of operation and maintenance costs of the resettlement features of the projects in accordance with the Act of June 29, 1936 (40 U. S. C. 431-434) and transfer agreements with the respective State Rural Rehabilitation Corporations.

Appropriated (estimate) 1948, \$81,128 Estimate 1949, \$64,053

	Actual, 1947	Estimate, 1948	Estimate, 1949			
FUNDS AVAILABLE FOR OBLIGATION						
Appropriation or estimate.....	\$89,468	\$81,128	\$64,053			
Prior year balance available.....		72,817	107,345			
Total available for obligation.....	89,468	153,945	171,398			
Balance available in subsequent year.....	-72,817	-107,345	-137,798			
Total obligations.....	16,651	46,600	33,600			
OBLIGATIONS BY OBJECTS						
01 Personal services.....	\$567	\$5,000	\$3,500			
03 Transportation of things.....		100	100			
07 Other contractual services.....	15,989	30,000	20,000			
08 Supplies and materials.....	95	11,500	10,000			
Total obligations.....	16,651	46,600	33,600			
DETAIL OF PERSONAL SERVICES						
Field:	Num-ber	Total salary	Num-ber	Total salary	Num-ber	Total salary
Professional service:						
Grade 4. Range \$4,902 to \$5,905:						
Project supervisor.....			1	\$5,153		
Clerical, administrative, fiscal service:						
Grade 3. Range \$2,168 to \$2,620.....			1	2,469		
Total permanent, field.....			2	7,622		
Deduct:						
Lapses.....			0.6	2,230		
Portion of salaries shown above paid from other accounts.....			0.8	2,896		
Net permanent, field (average number, net salary).....			0.6	2,496		

	Actual, 1947	Estimate, 1948	Estimate, 1949
DETAIL OF PERSONAL SERVICES—Con.			
W. A. E. employment, field.....	\$567	\$2,504	\$3,500
01 Personal services.....	567	5,000	3,500

Operation and Maintenance, Water Distribution Systems, Water Conservation and Utilization Projects—

This account consists of revenues received from the operation of the Wyoming Rural Rehabilitation Corporation's water distribution system in the Eden Valley, Wyo., water conservation and utilization project and is available until expended for payment of operation and maintenance expenses of the system in accordance with the transfer agreement with the Corporation. (40 U. S. C. 431-434.)

Appropriated (estimate) 1948, \$10,403 Estimate 1949, \$10,403

	Actual, 1947	Estimate, 1948	Estimate, 1949
FUNDS AVAILABLE FOR OBLIGATION			
Appropriation or estimate.....	\$21,008	\$10,403	\$10,403
Prior year balance available.....		11,247	6,650
Reimbursements for services performed.....	1,928		
Total available for obligation.....	22,936	21,650	17,053
Balance available in subsequent year.....	-11,247	-6,650	-2,053
Total obligations.....	11,689	15,000	15,000
OBLIGATIONS BY OBJECTS			
01 Personal services.....	\$10,792	\$11,400	\$11,400
02 Travel.....	151	200	200
03 Transportation of things.....	28	50	50
04 Communication services.....	112	100	100
05 Rents and utility services.....	440	750	750
07 Other contractual services.....	6	1,500	1,500
08 Supplies and materials.....	150	1,000	1,000
09 Equipment.....	6		
10 Lands and structures.....	4		
Total obligations.....	11,689	15,000	15,000

DETAIL OF PERSONAL SERVICES						
Field:	Num-ber	Total salary	Num-ber	Total salary	Num-ber	Total salary
Professional service:						
Grade 3. Range \$4,150 to \$4,902:						
Civil engineer.....	1	\$4,651	1	\$4,777	1	\$4,902
Clerical, administrative, fiscal service:						
Grade 9. Range \$4,150 to \$4,602:						
Project supervisor.....	1	4,526				
Grade 3. Range \$2,168 to \$2,620.....	1	2,168				
Crafts, protective, custodial service:						
Grade 7. Range \$2,625 to \$3,272.....	1	2,845	1	2,921	1	3,021
Total permanent, field.....	4	14,190	2	7,698	2	7,923
Deduct lapses.....	1.7	5,768				
Net permanent, field (average number, net salary).....	2.3	8,422	2	7,698	2	7,923
W. A. E. employment, field.....		2,312		3,613		3,446
Regular pay in excess of 52-week base, 5 U. S. C. 944.....				89		31
Overtime and holiday pay, field.....		206				
All personal services, field.....		10,940		11,400		11,400
Deduct charge for quarters and subsistence furnished.....		148				
01 Personal services.....		10,792		11,400		11,400

Detailed informational schedule of obligations incurred under funds allotted from "Return of excess deposits for reproduction of photographs, mosaics, and maps." Consolidated schedule of obligations shown under Miscellaneous

	Actual, 1947	Estimate, 1948	Estimate, 1949
<i>For refunds of moneys received by the Soil Conservation Service for furnishing reproductions of photographs, mosaics, and maps, which are in excess of the cost of reproduction</i>			
FUNDS AVAILABLE FOR OBLIGATION			
Prior year balance available.....	\$55		
Allotted from "Return of excess deposits for reproductions of photographs, mosaics, and maps".....	1,318	\$500	\$500
Total obligations.....	1,373	500	500
OBLIGATIONS BY OBJECTS			
13 Refunds, awards, and indemnities.....	\$1,373	\$500	\$500

SOIL CONSERVATION SERVICE—Continued

Detailed informational schedule of obligations incurred under funds allotted from "Miscellaneous contributed funds, Department of Agriculture." Consolidated schedule of obligations shown under Miscellaneous

	Actual, 1947	Estimate, 1948	Estimate, 1949
<i>For flood control works of improvement on the Los Angeles watershed</i>			
FUNDS AVAILABLE FOR OBLIGATION			
Prior year balance available		\$10,361	
Allotted from "Miscellaneous contributed funds, Department of Agriculture"	\$75,000	70,000	\$50,000
Total available for obligation	75,000	80,361	50,000
Balance available in subsequent year	-10,361		
Total obligations	64,639	80,361	50,000
OBLIGATIONS BY OBJECTS			
07 Other contractual services	\$64,639	\$80,361	\$50,000

Total, Soil Conservation Service, trust accounts:

Appropriated (estimate) 1948, **\$91,531** Estimate 1949, **\$74,456**

PRODUCTION AND MARKETING ADMINISTRATION

CONSERVATION AND USE OF AGRICULTURAL LAND RESOURCES

Conservation and Use of Agricultural Land Resources, Department of Agriculture—

For expenses necessary to enable the Secretary to carry into effect the provisions of sections 7 to 17, inclusive, of the Soil Conservation and Domestic Allotment Act, approved February 29, 1936, as amended (16 U. S. C. 590g-590q), and the provisions of the Agricultural Adjustment Act of 1938, as amended (7 U. S. C. 1281-1407) (except the provisions of sections 201, 202, 303, 381, and 383 and the provisions of titles IV and V), including personal services in the District of Columbia; not to exceed \$6,000 for the preparation and display of exhibits, including such displays at State, interstate, and international fairs within the United States; **[\$228,000,000]** \$150,000,000, to remain available until December 31, **[1948]** 1949, for compliance with programs under said provisions of the Agricultural Adjustment Act of 1938, as amended, and the Act of February 29, 1936, as amended, pursuant to the provisions of the **[1947]** 1948 programs carried out during the period July 1, **[1946]** 1947, to December 31, **[1947]** 1948, inclusive: *Provided*, That not to exceed \$24,500,000 of the total sum provided under this head shall be available during the current fiscal year, for salaries and other administrative expenses for carrying out such programs, including the tobacco and peanut-marketing quota **[program]** programs, the cost of aerial photographs, however, not to be charged to such limitation; but not more than **[\$7,080,813]** \$7,000,000 shall be transferred to the appropriation account, "Administrative expenses, section 392, Agricultural Adjustment Act of 1938": *Provided further*, That payments to claimants hereunder may be made upon the certificate of the claimant, which certificate shall be in such form as the Secretary may prescribe, that he has carried out the conservation practice or practices and has complied with all other requirements as conditions for such payments and that the statements and information contained in the application for payment are correct and true, to the best of his knowledge and belief, under the penalties of the Act of March 4, 1909, as amended (18 U. S. C. 80): *Provided further*, That none of the funds herein appropriated or made available for the functions assigned to the Agricultural Adjustment Agency pursuant to the Executive Order Numbered 9069, of February 23, 1942, shall be used to pay the salaries or expenses of any regional information employees or any State or county information employees, but this shall not preclude the answering of inquiries or supplying of information to individual farmers: *Provided further*, That such amount shall be available for salaries and other administrative expenses in connection with the formulation and administration of the **[1948]** 1949 programs (amounting to **[\$150,000,000]** \$300,000,000, including administration, and formulated on the basis of a distribution of the funds available for payments and grants among the several States in accordance with their conservation needs as determined by the Secretary: *Provided further*, That the proportion allocated to any State shall not be reduced more than 15 per centum from the 1946 distribution and that no participant shall receive more than \$500)

of soil-building practices and soil- and water-conservation practices, under the Act of February 29, 1936, as amended, and programs under the Agricultural Adjustment Act of 1938, as amended; but the payments or grants under such program shall be conditioned upon the utilization of land with respect to which such payments or grants are to be made, in conformity with farming practices which will encourage and provide for soil-building and soil- and water-conserving practices in the most practical and effective manner and adapted to conditions in the several States, as determined and approved by the State committee appointed pursuant to section 8 (b) of the Soil Conservation and Domestic Allotment Act, as amended for the respective States: *Provided further*, That the Secretary may, in his discretion, from time to time transfer to the General Accounting Office such sums as may be necessary to pay administrative expenses of said Office in auditing payments under this item: *Provided further*, That such amounts shall be available for the purchase of seeds, fertilizers, lime, trees, or any other farming materials, or any soil-terracing services, and making grants thereof to agricultural producers to aid them in carrying out farming practices approved by the Secretary under programs provided for herein: *Provided further*, That the Secretary is authorized and directed to make payments to farmers who complied with the terms and conditions of the agricultural conservation programs, formulated pursuant to sections 7 to 17, inclusive, of the Soil Conservation and Domestic Allotment Act, as amended, if the Secretary determines that, because of induction into the armed forces of the United States, such farmers failed to file, or were prevented from filing, applications for payment under any such program during the period the applicable appropriation for such program was available for obligation, such payments to be made out of the unobligated balance of the appropriation, "Conservation and use of agricultural land resources", in the Department of Agriculture Appropriation Act, 1946: *Provided further*, That an application for payment on the prescribed form is filed by any such farmer (or the person entitled to payment in case of death, disappearance, or incompetency of the farmer under regulations issued pursuant to section 385 of the Agricultural Adjustment Act of 1938, as amended (7 U. S. C., 1940 edition, 1385)) within one year from the date of his discharge from the armed forces, or by December 31, **[1947]** 1948, whichever is later: *And provided further*, That no part of any funds available to the Department, or any bureau, office, corporation, or other agency constituting a part of such Department shall be used in the current fiscal year for the payment of salary or travel expenses of any person who has been convicted of violating the Act entitled "An Act to prevent pernicious political activities", approved August 2, 1939, as amended, or who has been found in accordance with the provisions of section 6 of the Act of July 11, 1919 (18 U. S. C. 201), to have violated or attempted to violate such section which prohibits the use of Federal appropriations for the payment of personal services or other expenses designed to influence in any manner a Member of Congress to favor or oppose any legislation or appropriation by Congress except upon request of any Member or through the proper official channels. (Department of Agriculture Appropriation Act, 1948.)

Appropriated 1948, **\$228,000,000** Estimate 1949, **\$150,000,000**

NOTE.—There are available as a credit to this appropriation receipts from sales of aerial photographs. (7 U. S. C. 1387.)

	Actual, 1947	Estimate, 1948	Estimate, 1949
FUNDS AVAILABLE FOR OBLIGATION			
Appropriation or estimate	\$271,746,000	\$228,000,000	\$150,000,000
Transferred to—			
"Administrative expenses, section 392, Agricultural Adjustment Act of 1938"	-8,871,868	-5,650,000	-5,650,000
"Local administration, section 388, Agricultural Adjustment Act of 1938"	-20,039,088	-18,850,000	-18,850,000
"Printing and binding, Department of Agriculture"	-32,000	-52,000	-52,000
"Salaries and expenses, division of disbursement, Treasury Department"	-232,485	-193,906	-199,416
"Printing and binding, division of disbursement, Treasury Department"	-5,648	-5,640	
"Salaries and expenses, Office of Treasurer of United States"	-16,215	-19,275	-19,200
"Printing and binding, Office of Treasurer of United States"	-2,300	-1,915	
"Conservation and use of agricultural land resources (transfer to General Accounting Office)"	-331,674	-274,000	-251,000
Reappropriation of prior year balances from "Exportation and domestic consumption of agricultural commodities, Department of Agriculture"	42,500,000		
Reimbursements for services performed	160,000	160,000	160,000
Payments received from non-Federal sources	170,000	170,000	170,000
Received by loan from Commodity Credit Corporation	16,000,000	37,635,000	37,635,000

	Actual, 1947	Estimate, 1948	Estimate, 1949
FUNDS AVAILABLE FOR OBLIGATION—Con.			
Repayment of loan from Commodity Credit Corporation.....			—\$37, 635, 000
Total obligations.....	\$301, 044, 722	\$240, 918, 264	125, 308, 384
OBLIGATIONS BY ACTIVITIES			
1. Agricultural conservation program.....	\$328, 350, 327	\$260, 563, 000	\$144, 928, 000
2. Tobacco marketing quota program.....	1, 895, 673	2, 552, 000	2, 552, 000
3. Peanut marketing quota program.....		2, 520, 000	2, 520, 000
4. Services performed (payments received from non-Federal sources and reimbursements).....	330, 000	330, 000	330, 000
Subtotal.....	330, 576, 000	265, 965, 000	150, 330, 000
Adjustments (itemized above).....	—29, 531, 278	—25, 046, 736	—25, 021, 616
Total obligations.....	301, 044, 722	240, 918, 264	125, 308, 384
OBLIGATIONS BY OBJECTS			
11 Grants, subsidies, and contributions: Conservation payments to farmers.....	\$300, 687, 722	\$240, 561, 264	\$124, 951, 384
Cost of aerial photographs.....	357, 000	357, 000	357, 000
Total obligations.....	301, 044, 722	240, 918, 264	125, 308, 384

ADMINISTRATIVE EXPENSES, SECTION 392, AGRICULTURAL ADJUSTMENT ACT OF 1938

Administrative Expenses, Section 392, Agricultural Adjustment Act of 1938—

NOTE.—This appropriation account has been established pursuant to section 392 of the Agricultural Adjustment Act of 1938, as amended (7 U. S. C. 1281–1407), which provides that the Secretary of the Treasury is authorized and directed upon the request of the Secretary of Agriculture to establish one or more separate appropriation accounts into which there shall be transferred from the respective funds available for the purposes of the several acts in connection with which the personnel or other facilities of the Agricultural Adjustment Agency are utilized, proportionate amounts estimated by the Secretary of Agriculture to be required by the Production and Marketing Administration for administrative expenses in carrying out or cooperating in carrying out any of the provisions of the respective acts.

The amounts transferred into this appropriation account are within the limitations established for administrative expenses under the respective appropriations from which such transfers were made.

	Actual, 1947	Estimate, 1948	Estimate, 1949
FUNDS AVAILABLE FOR OBLIGATIONS			
Transferred from—			
“Conservation and use of agricultural land resources, Department of Agriculture”.....	\$8, 871, 868	\$5, 650, 000	\$5, 650, 000
“Administration of Sugar Act, Department of Agriculture”.....	682, 343	657, 550	657, 550
“Administration of Federal Crop Insurance Act, Department of Agriculture”.....	659, 983		
“Administration of National School Lunch Act, Department of Agriculture”.....	1, 403, 226	108, 670	108, 670
“Exportation and domestic consumption of agricultural commodities, Department of Agriculture”.....	998, 105	37, 771	5, 000
“Administrative expenses, Commodity Credit Corporation” (advanced by check).....	456, 487	850, 000	850, 000
“Salaries and expenses, marketing services” marketing farm products.....	88, 000		
“Salaries and expenses, Agricultural Adjustment Administration”.....	20, 120		
Advanced from “Moisture content and grade determination for Commodity Credit Corporation”.....	876, 561	873, 561	873, 561
Transferred to “Salaries and expenses, Office of Information, Department of Agriculture”.....	—6, 619		
Payments received from non-Federal sources.....	42, 086		
Allotted to—			
Extension Service.....	—660	—1, 000	—1, 000
Forest Service.....	—18, 917	—19, 513	—19, 513
Total obligations.....	14, 072, 583	8, 157, 039	8, 124, 268
OBLIGATIONS BY OBJECTS			
01 Personal services.....	\$11, 766, 756	\$6, 186, 884	\$6, 154, 113
02 Travel.....	1, 307, 081	1, 085, 183	1, 085, 183
03 Transportation of things.....	79, 037	60, 875	60, 875
04 Communication services.....	229, 208	210, 128	210, 128
05 Rents and utility services.....	393, 761	309, 596	309, 596
07 Other contractual services.....	96, 046	79, 780	79, 780
08 Supplies and materials.....	162, 691	141, 367	141, 367
09 Equipment.....	38, 003	23, 226	23, 226
Total obligations ¹	14, 072, 583	8, 157, 039	8, 124, 268

¹ Includes reimbursements to “Administrative expenses, Commodity Credit Corporation,” Department of Agriculture: 1947, \$454,855; 1948, \$557,200; 1949, \$557,200.

	Actual, 1947		Estimate, 1948		Estimate, 1949	
DETAIL OF PERSONAL SERVICES						
Departmental:	Num-ber	Total salary	Num-ber	Total salary	Num-ber	Total salary
Clerical, administrative, fiscal service:						
Grade 14. Range \$8,180 to \$9,377:						
Administrative analyst.....	1	\$8, 499				
Chief auditor.....	1	8, 617				
Chief, production program division.....			1	\$8, 271	1	\$8, 479
Marketing specialist.....	2	17, 648	1	9, 377	1	9, 377
Grade 13. Range \$7,102 to \$8,060:						
Administrative officer.....	8	60, 200	3	22, 845	7	49, 596
Agricultural program officer.....	10	75, 195	4	30, 324	2	15, 282
Fiscal officer.....	1	7, 519				
Assistant chief, personnel division.....			1	7, 495	1	7, 580
Assistant chief, production program division.....			1	7, 157	1	7, 341
Budget officer.....	1	7, 519	1	7, 452	1	7, 580
Constructive accountant.....			1	7, 820	1	8, 060
Information specialist.....	1	7, 256				
Investigator.....	1	7, 214				
Marketing specialist.....	2	14, 676				
Procedure analyst.....	1	7, 102	1	7, 342	1	7, 461
Program officer.....			1	7, 581	1	7, 701
Grade 12. Range \$5,905 to \$6,863:						
Accountant.....	1	5, 994				
Administrative analyst.....	1	6, 378				
Administrative officer.....	28	176, 906	13	80, 340	7	44, 448
Agricultural program officer.....	5	31, 590	1	6, 145		
Consultant.....	1	6, 318				
Marketing specialist.....	1	6, 318	2	12, 463	2	12, 766
Program officer.....			1	6, 540	1	6, 622
Grade 11. Range \$4,902 to \$5,905:						
Administrative officer.....	16	82, 890	13	65, 840	11	58, 942
Agricultural program officer.....	5	25, 903				
Agricultural program specialist.....	1	5, 181				
Auditor.....	1	5, 881				
Budget analyst.....	2	10, 361	1	4, 902	1	5, 022
Constructive accountant.....	1	5, 331				
Information specialist.....	1	5, 090				
Investigator.....	1	5, 061				
Management analyst.....			1	4, 902	1	5, 022
Marketing specialist.....	2	10, 368	1	5, 404	1	5, 524
Personnel technician.....	1	4, 525				
Grade 10. Range \$4,526 to \$5,278:						
Administrative assistant.....	1	4, 839	1	4, 400	1	4, 525
Administrative officer.....	2	9, 678				
Grade 9. Range \$4,150 to \$4,902:						
Fiscal accountant.....	4	17, 856	2	9, 215	2	9, 464
Administrative assistant.....	21	93, 088	6	27, 558	6	27, 804
Agricultural program assistant.....	6	26, 300				
Information specialist.....	1	4, 170				
Investigator.....	1	4, 486				
Marketing specialist.....	1	4, 354	1	4, 198	1	4, 323
Personnel technician.....	1	4, 307	1	4, 305	1	4, 430
Grade 8. Range \$3,773 to \$4,526:						
Administrative assistant.....	4	15, 887	1	4, 150	1	3, 898
Grade 7. Range \$3,397 to \$4,150:						
Administrative assistant.....	43	162, 557	11	39, 648	12	41, 645
Grade 6. Range \$3,021 to \$3,773:						
Administrative assistant.....	12	39, 552	4	12, 537	3	10, 014
Grade 5. Range \$2,645 to \$3,397:						
Administrative assistant.....	75	217, 376	16	50, 198	17	51, 137
Grade 4. Range \$2,394 to \$2,845:						
Administrative assistant.....	88	225, 114	12	34, 383	12	34, 833
Grade 3. Range \$2,168 to \$2,620:						
Administrative assistant.....	54	123, 688	10	21, 695	9	20, 869
Grade 2. Range \$1,954 to \$2,394:						
Administrative assistant.....	20	39, 962	13	27, 018	10	21, 724
Grade 1. Range \$1,756 to \$2,168:						
Administrative assistant.....	3	5, 582				
Professional service:						
Grade 7. Range \$8,180 to \$9,377:						
Agricultural economist.....	6	50, 843	2	17, 591	2	18, 004
Deputy administrator for production.....			1	8, 778	1	8, 920
Grade 6. Range \$7,102 to \$8,060:						
Agricultural economist.....	8	61, 726	1	7, 562	1	7, 581
Agriculturist.....	1	7, 716	1	7, 581	3	22, 502
Grade 5. Range \$5,905 to \$6,863:						
Agricultural economist.....	5	31, 530	2	13, 014	2	13, 493
Agriculturist.....	4	25, 224	1	6, 145	3	18, 194
Educator.....	1	6, 306				
Program officer.....			1	6, 862	1	7, 101
Statistician.....	2	12, 612	1	6, 623		
Grade 4. Range \$4,902 to \$5,905:						
Agricultural economist.....	4	21, 776				
Agricultural statistician.....	1	5, 444				
Statistician.....	1	5, 444				
Grade 3. Range \$4,150 to \$4,902:						
Agriculturist.....	1	4, 353				
Agricultural statistician.....	2	8, 705	1	4, 150	1	4, 275
Information specialist.....						
Statistician.....	1	4, 353				
Grade 2. Range \$3,397 to \$4,150:						
Administrative assistant.....	2	7, 617				
Grade 1. Range \$2,645 to \$3,397:						
Administrative assistant.....	3	8, 413	2	5, 917	2	6, 108
Crafts, protective, custodial service:						
Grade 3. Range \$1,822 to \$2,168:						
Administrative assistant.....	3	5, 926	1	2, 081	1	2, 147
Grade 2. Range \$1,690 to \$2,020:						
Administrative assistant.....	10	19, 045	2	4, 040	2	3, 512
Department of Agriculture grades:						
Grade 28. Rate of \$10,000:						
Assistant administrator for production.....			1	18, 000	1	10, 000
Director, agricultural conservation programs branch.....					1	10, 000
Director, field service branch.....	1	10, 000				
Grade 27. Rate of \$10,000:						
Associate director, field service branch.....	1	10, 000				
Grade 26. Range \$9,975 to \$10,000:						
Assistant director, agricultural conservation programs branch.....			1	10, 000	1	10, 000
Assistant director, regional office.....	1	9, 975				
Director, regional office.....	5	49, 572				
Special assistant to the assistant administrator for production.....			1	10, 000	1	10, 000
Grade 24. Range \$8,776 to \$9,975:						
Assistant director, regional office.....	1	8, 778				
Grade 23. Range \$8,180 to \$9,377:						
Administrative officer.....			1	8, 329	1	8, 479

PRODUCTION AND MARKETING ADMINISTRATION—Con-

ADMINISTRATIVE EXPENSES, SECTION 392, AGRICULTURAL
ADJUSTMENT ACT OF 1938—ContinuedAdministrative Expenses, Section 392, Agricultural Adjustment Act
of 1938—Continued

	Actual, 1947		Estimate, 1948		Estimate, 1949	
DETAIL OF PERSONAL SERVICES—Con.						
Departmental—Continued	Num-ber	Total salary	Num-ber	Total salary	Num-ber	Total salary
Department of Agriculture grades—Con.						
Grade 23. Range \$8,180 to \$9,377—Con.						
Assistant chief, budget division			1	\$8,444	1	\$8,479
Director, regional office	1	\$8,778				
Total permanent, departmental	499		147		141	
Add terminal leave in excess of lapses		1,998,472		678,622		670,264
		9.5				
		16,504				
Deduct lapses			2.4	10,617	1	4,725
Net permanent, departmental (average number net salary)	508.5		144.6		140	
		2,014,976		668,005		665,539
W. A. E. employment		1,696				
Regular pay in excess of 52-week base, 5 U. S. C. 944		7,686		9,482		3,885
Overtime and holiday pay, departmental		281				
All personal services, departmental	2,024,639		677,487		669,424	
Field:						
Clerical, administrative, fiscal service:						
Grade 14. Range \$8,180 to \$9,377:						
Administrator's field man			5	42,097	5	42,697
State director	2	16,957				
Grade 13. Range \$7,102 to \$8,060:						
Area budget and management officer			1	7,195	1	7,341
State director	45	326,010	41	300,133	41	300,133
Assistant State director	1	7,342				
Auditor	1	7,102				
Grade 12. Range \$5,905 to \$6,863:						
Administrative officer	4	24,817				
Assistant State director	41	253,548	9	56,977	9	56,977
Chief, administrative services division			1	6,150	1	6,383
Chief of section	4	24,977	4	25,256	4	25,256
District representative	12	73,692				
Executive officer	9	56,468	8	49,156	8	49,156
Investigator	1	5,905				
State committeeman	19	114,513	17	100,388	17	100,388
State director	1	6,160	4	25,803	4	25,803
Grade 11. Range \$4,902 to \$5,905:						
Administrative officer	25	135,741	6	31,669	6	31,669
Assistant State director	6	31,991				
Auditor			1	4,972	1	5,153
Chief of section	28	148,512	24	129,979	24	129,979
District representative	16	83,197	3	15,960	3	15,960
Executive assistant			7	37,620	7	37,620
Farmer fieldman, chief	4	20,234				
Investigator	3	15,720				
Personnel officer			1	5,153	1	5,278
Program representative	5	25,387				
Grade 10. Range \$4,526 to \$5,278:						
Program representative	1	5,153	1	5,278	1	5,278
Grade 9. Range \$4,150 to \$4,902:						
Accountant			1	4,470	1	4,580
Assistant chief of section	5	22,253				
Administrative assistant	51	236,311	36	161,225	36	161,461
Area supervisor	1	4,526				
Auditor	6	27,066				
Chief of section	57	261,491	2	8,317	2	8,567
District fieldman	47	212,799	51	231,428	51	231,428
Farmer fieldman	19	86,492	26	120,616	26	120,616
Investigator	5	22,310				
Nutritionist	1	4,902				
Personnel technician			2	9,015	2	9,176
Position classifier			1	4,821	1	4,497
Program assistant	30	133,617				
Program specialist	109	489,082	50	220,325	50	220,325
School lunch specialist	11	50,035				
Statistician	5	22,754				
Grade 8. Range \$3,773 to \$4,526:	254	989,521	188	756,789	188	756,789
Grade 7. Range \$3,397 to \$4,150:	241	882,991	106	399,398	106	399,790
Grade 6. Range \$3,021 to \$3,773:	31	103,953	14	48,235	14	48,381
Grade 5. Range \$2,645 to \$3,397:	229	658,556	177	525,643	177	526,018
Grade 4. Range \$2,394 to \$2,845:	205	523,204	127	327,303	127	327,528
Grade 3. Range \$2,168 to \$2,620:	679		418	989,477	417	987,479
	1,557,875					
Grade 2. Range \$1,954 to \$2,394:	582		192	405,960	192	406,332
	1,228,233					
Grade 1. Range \$1,756 to \$2,168:	10	19,654	1	1,954	1	2,020
Professional service:						
Grade 6. Range \$7,102 to \$8,060:						
Agriculturist			1	7,102	1	7,222
Grade 5. Range \$5,905 to \$6,863:						
Agriculturist	1	6,863	1	6,863	1	6,863
Grade 3. Range \$4,150 to \$4,902:						
Agriculturist	1	4,651				
Nutritionist	1	4,400	1	4,525	1	4,525
Grade 2. Range \$3,397 to \$4,150:	17	61,812				
Subprofessional service:						
Grade 4. Range \$2,168 to \$2,620:	1	2,469				
Grade 3. Range \$1,954 to \$2,394:	1	2,319				

	Actual, 1947	Estimate, 1948	Estimate, 1949
DETAIL OF PERSONAL SERVICES—Con.			
Field—Continued			
Crafts, protective, custodial service:			
Grade 4. Range \$2,020 to \$2,469	3	\$6,507	
Grade 3. Range \$1,822 to \$2,168	2	3,842	
Grade 2. Range \$1,690 to \$2,020	18	33,604	
Total permanent, field	2,851	1,540	1,539
Deduct lapses	39.1	27.2	22.6
	174,078	117,470	86,914
Net permanent, field (average number, net salary)	2,811.9	1,512.8	1,516.4
Temporary employment, field	8,873,440	4,982,637	5,014,741
W. A. E. employment, field	442,696	166,553	130,643
Regular pay in excess of 52-week base, 5 U. S. C. 944	252,425	253,927	253,425
Additional pay for foreign service, field	34,781	40,333	19,933
	138,775	65,947	65,947
All personal services, field	9,742,117	5,509,397	5,484,689
01 Personal services	11,766,756	6,186,884	6,154,113

LOCAL ADMINISTRATION, SECTION 388, AGRICULTURAL ADJUSTMENT
ACT OF 1938Local Administration, Section 388, Agricultural Adjustment Act
of 1938—

NOTE.—This appropriation account has been established pursuant to sections 388 (b) and 392 (a) of the Agricultural Adjustment Act of 1938, as amended (7 U. S. C. 1281-1407), which provide that the Secretary of the Treasury is authorized and directed upon the request of the Secretary of Agriculture to establish one or more separate appropriation accounts into which there shall be transferred from the respective funds available for the purposes of the several acts in connection with which personnel or other facilities of the Production and Marketing Administration are utilized, proportionate amounts estimated by the Secretary of Agriculture to be required by the local county agricultural conservation associations for carrying out any of the provisions of the respective acts.

	Actual, 1947	Estimate, 1948	Estimate, 1949
FUNDS AVAILABLE FOR OBLIGATION			
Transferred from—			
"Conservation and use of agricultural land resources, Department of Agriculture"	\$20,039,088	\$18,850,000	\$18,850,000
"Administration of Sugar Act, Department of Agriculture"	375,000	433,650	433,650
"Exportation and domestic consumption of agricultural commodities, Department of Agriculture"	770,886	232,000	
"Administration of Federal Crop Insurance Act, Department of Agriculture"	1,627,437		
"Administrative expenses, Commodity Credit Corporation" (advanced by check)	670,000		
"Salaries and expenses, marketing services," marketing farm products	3,000		
"Salaries and expenses, Agricultural Adjustment Administration"	64,276		
Advanced from "Moisture content and grade determination for Commodity Credit Corporation"	1,034,806	1,125,000	1,125,000
Reimbursements for services performed	2,144,584	3,120,000	3,352,000
Allotted to Forest Service	-108,024	-97,586	-97,586
Total obligations	26,621,053	23,663,064	23,663,064
OBLIGATIONS BY OBJECTS			
11 Grants, subsidies, and contributions (conservation payments to farmers):			
Personal services	\$22,144,105	\$19,536,824	\$19,536,824
Travel	1,009,227	948,479	948,479
All other expenses	3,467,721	3,177,761	3,177,761
Total obligations ¹	26,621,053	23,663,064	23,663,064

¹ Includes reimbursements to "Administrative expenses, Commodity Credit Corporation, Department of Agriculture": 1948, \$10,000; 1949, \$10,000.

Salaries and Expenses, Agricultural Adjustment Administration—

NOTE.—The sum of \$100,000,000 was appropriated in accordance with the provisions of sec. 12 (a), title I, of the act of May 12, 1933, as amended (7 U. S. C. 612), to be available to the Secretary for administrative expenses under this title and the provisions of the Agricultural Marketing Agreement Act of 1937 (7 U. S. C. 608c-608d), and for payments authorized to be made under sec. 8. Such sum of \$100,000,000 remains available until expended.

	Actual, 1947	Estimate, 1948	Estimate, 1949
FUNDS AVAILABLE FOR OBLIGATION			
Prior year balance available	\$408,522	\$273,126	\$221,626
Allotted to International Production Control Committees	-8,500	-8,500	

	Actual, 1947	Estimate, 1948	Estimate, 1949
FUNDS AVAILABLE FOR OBLIGATION—Con.			
Transferred to—			
“Marketing agreements, hog cholera virus and serum, Agricultural Research Administration”	—\$42,500	—\$43,000	—\$43,000
“Administrative expenses, section 392, Agricultural Adjustment Act of 1938”	—20,120		
“Local administration, section 388, Agricultural Adjustment Act of 1938”	—64,276		
Total available for obligation	273,126	221,626	178,626
Balance available in subsequent year	—273,126	—221,626	—178,626
Total obligations			

SUGAR ACT

Administration of Sugar Act, Department of Agriculture—

To enable the Secretary to carry into effect the provisions [other than those specifically relating to the Philippine Islands,] of the Sugar Act of [1937, as amended (7 U. S. C. 1100–1183), including personal services in the District of Columbia, \$55,000,000] 1948, approved August 8, 1947 (Public Law 388), including such amount as is required to complete payments under the Sugar Act of 1937, as amended (7 U. S. C. 1100–1183), \$72,000,000, to remain available until June 30, [1949] 1950: *Provided*, That expenditures (including transfers) from this appropriation for other than payments to sugar producers shall not exceed \$1,326,115 \$1,385,545. (Department of Agriculture Appropriation Act, 1948.)

Annual appropriation, general account:

Appropriated 1948, \$55,000,000 Estimate 1949, \$72,000,000

	Actual, 1947	Estimate, 1948	Estimate, 1949
FUNDS AVAILABLE FOR OBLIGATION			
Appropriation or estimate	\$53,500,000	\$55,000,000	\$72,000,000
Allotted to International Production Control Committees	—4,000	—4,000	
Transferred to—			
“Local administration, section 388, Agricultural Adjustment Act of 1938”	—375,000	—433,650	—433,650
“Administrative expenses, section 392, Agricultural Adjustment Act of 1938”	—682,343	—657,550	—657,550
“Salaries and expenses, Division of Disbursement,” Treasury Department	—5,584		
“Printing and binding, Division of Disbursement,” Treasury Department	—136		
“Salaries and expenses, Office of Treasurer of United States”	—334		
“Printing and binding, Office of Treasurer of United States”	—50		
“Administration of the Sugar Act, Department of Agriculture” (transfer to General Accounting Office)	—21,750	—21,750	—23,645
Total available for obligation	52,410,803	53,883,050	70,885,155
OBLIGATIONS BY OBJECTS			
01 Personal services	\$170,538	\$188,860	\$244,325
02 Travel	8,651	8,700	12,400
03 Transportation of things	1,138	1,200	1,500
01 Communication services	4,381	5,000	5,950
05 Rents and utility services	209		
07 Other contractual services	661	1,080	1,480
08 Supplies and materials	3,452	3,525	4,245
09 Equipment	742	800	800
11 Grants, subsidies, and contributions	52,221,031	53,673,885	70,614,455
Total obligations	52,410,803	53,883,050	70,885,155

DETAIL OF PERSONAL SERVICES						
Departmental:	Num-ber	Total salary	Num-ber	Total salary	Num-ber	Total salary
Clerical, administrative, fiscal service:						
Grade 12. Range \$5,905 to \$6,863:						
Accountant.....					1	\$5,905
Investigator.....	1	\$6,036				
Program specialist.....	1	6,145	1	\$6,265	1	6,384
Grade 11. Range \$4,902 to \$5,905:						
Accountant.....					1	4,902
Administrative officer.....	1	4,902	1	5,027	1	5,153
Commercial specialist.....			1	5,905	1	5,905
Information specialist.....	1	5,285				
Investigator.....			1	5,200	1	5,325
Grade 9. Range \$4,150 to \$4,902:						
Accountant.....					2	8,300
Administrative assistant.....	4	16,600	5	21,355	6	26,082
Budget analyst.....	1	4,612				
Fiscal accountant.....			1	4,437	1	4,562
Investigator.....	1	4,486				
Personnel technician.....	1	4,150				

¹ Includes reimbursements to “Administrative expenses, Commodity Credit Corporation, Department of Agriculture”: 1947, \$42,561; 1948, \$14,220; 1949, \$14,200.

	Actual, 1947		Estimate, 1948		Estimate, 1949	
DETAIL OF PERSONAL SERVICES—Con.						
Departmental—Continued	Num-ber	Total salary	Num-ber	Total salary	Num-ber	Total salary
Clerical, administrative, fiscal service—Continued						
Grade 7. Range \$3,397 to \$4,150.....	2	\$3,794	2	\$7,045	4	\$14,090
Grade 5. Range \$2,645 to \$3,397.....	6	17,185	7	20,948	8	24,467
Grade 4. Range \$2,394 to \$2,845.....	11	26,420	12	29,762	16	40,238
Grade 3. Range \$2,168 to \$2,620.....	2	4,432	2	4,582	4	9,068
Grade 2. Range \$1,954 to \$2,394.....	1	2,076	1	2,142	1	2,208
Professional service:						
Grade 7. Range \$8,180 to \$9,377:						
Agricultural economist.....	1	9,374	1	9,377	1	9,377
Grade 6. Range \$7,102 to \$8,060:						
Agricultural economist.....	1	7,581	2	14,803	1	7,820
Economist.....					1	7,222
Grade 5. Range \$5,905 to \$6,863:						
Agricultural economist.....	3	17,715	4	24,008	3	19,580
Economist.....					1	5,905
Sugar technologist.....	1	6,669	1	6,863	1	7,035
Grade 4. Range \$4,902 to \$5,905:						
Agricultural economist.....	2	9,914	2	10,055	1	5,305
Crafts, protective, custodial service:						
Grade 3. Range \$1,822 to \$2,168.....	1	2,088	1	2,154	1	2,220
Department of Agriculture grades:						
Grade 28. Rate of \$10,000:						
Director, sugar branch.....					1	10,000
Grade 26. Range \$9,975 to \$10,000:						
Chief, Sugar Act division.....	1	10,000	1	10,000	1	10,000
Total permanent, departmental.....	43	172,464	46	189,928	60	247,053
Deduct lapses.....	1.4	2,664	0.8	3,257	1.1	3,457
Net permanent, departmental (average number, net salary).....	41.6	169,800	45.2	186,671	58.9	243,596
Regular pay in excess of 52-week base, 5 U. S. C. 944.....		653		2,189		729
Overtime and holiday pay, departmental.....		85				
01 Personal services.....		170,538		188,860		244,325

EXPORTATION AND DOMESTIC CONSUMPTION OF AGRICULTURAL COMMODITIES

Permanent appropriation:

Exportation and Domestic Consumption of Agricultural Commodities, Department of Agriculture—

The act of August 24, 1935, as amended, appropriates out of any moneys in the Treasury not otherwise appropriated an amount equal to 30 percent of the gross receipts from duties collected under the customs laws during the calendar year next preceding the beginning of each fiscal year. The moneys so appropriated are used to (1) encourage the exportation of agricultural commodities and products thereof by the payment of benefits in connection with the exportation thereof or of indemnities for losses incurred in connection with such exportation or by payments to producers in connection with the production of that part of any agricultural commodity required for domestic consumption; (2) encourage the domestic consumption of such commodities or products by diverting them, by the payment of benefits or indemnities or by other means, from the normal channels of trade and commerce or by increasing their utilization through benefits, indemnities, donations, or by other means, among persons in low-income groups as determined by the Secretary of Agriculture; and (3) reestablish farmers' purchasing power by making payments in connection with the normal production of any agricultural commodity for domestic consumption. (7 U. S. C. 612c.)

Notwithstanding any other provision of section 32, Public Law Numbered 320, Seventy-fourth Congress, approved August 24, 1935, as amended (7 U. S. C., 1940 edition, 612 (c)), not more than \$44,000,000 shall be available during the fiscal year ending June 30, [1948] 1949, for use in effectuating the purposes of that Act. [To enable the Secretary to carry out the provisions of the National School Lunch Act of June 4, 1946 (Public Law 396), there is hereby made available \$65,000,000 of the funds appropriated for the fiscal year 1948 by section 32 of the Act approved August 24, 1935 (7 U. S. C. 612 (c)), such amount to be without regard to the 25 per centum limitation contained in said section 32, and to be exclusive of funds expended in accordance with the last sentence of section 9 of the National School Lunch Act: *Provided*, That no part of such funds shall be used for nonfood assistance under section 5 of said Act.] The remainder of the fund appropriated by said Act for the fiscal year [1948] 1949 is hereby rescinded effective July 1, [1947] 1948, and shall be carried to the surplus fund and covered into the Treasury immediately thereafter. (Department of Agriculture Appropriation Act, 1948.)

Appropriated 1948, \$149,023,930 Estimate 1949, \$135,000,000

	Actual, 1947	Estimate, 1948	Estimate, 1949
FUNDS AVAILABLE FOR OBLIGATION			
Appropriation or estimate	\$118,052,638	\$149,023,930	\$135,000,000
Prior year balance reappropriated	72,308,520		
Allotted to—			
Extension service	—8,790		
Office of Foreign Agricultural Relations	—54,157	—20,000	—20,000
Transferred to—			
“Administrative expenses, section 392, Agricultural Adjustment Act of 1938”	—993,105	—37,771	—5,000
“Local administration, section 388, Agricultural Adjustment Act of 1938”	—770,885	—332,000	

PRODUCTION AND MARKETING ADMINISTRATION—Con.

EXPORTATION AND DOMESTIC CONSUMPTION OF AGRICULTURAL COMMODITIES—Continued

Permanent appropriation—Continued

Exportation and Domestic Consumption of Agricultural Commodities, Department of Agriculture—Continued

	Actual, 1947	Estimate, 1948	Estimate, 1949
FUNDS AVAILABLE FOR OBLIGATION—Con.			
Transferred to—Continued			
“Printing and binding, Department of Agriculture”	—\$65,000	—\$58,000	—\$58,000
“Exportation and domestic consumption of agricultural commodities (transfer to Interior, Fish and Wildlife Service)”	—175,000	—160,000	—160,000
“Salaries and expenses, division of disbursement, Treasury Department”	—2,226		
“Printing and binding, division of disbursement, Treasury Department”	—54		
“Salaries and expenses, Office of Treasurer of the United States”	—1,612		
“Printing and binding, Office of Treasurer of the United States”	—200		
“Administration of the National School Lunch Act, Department of Agriculture”	—75,000,000	—65,000,000	
“Salaries and expenses, Office of Information”	—1,058		
Transfers to other appropriations for pay act purposes pursuant to the First Deficiency Appropriation Act of 1947	—14,836,567		
Total available for obligation	98,447,503	83,516,159	134,757,000
Carried to surplus fund, Department of Agriculture Appropriation Act		—40,023,930	—91,000,000
Unobligated balance, estimated savings	—23,906,631		
Total obligations	74,540,872	43,492,229	43,757,000

OBLIGATIONS BY ACTIVITIES			
1. Purchase of agricultural commodities for distribution through authorized agencies	\$31,342,230	\$32,790,000	\$33,022,000
2. Encouragement of export of agricultural commodities, program payments	34,325,059	5,000,000	5,000,000
3. Diversion of agricultural commodities to byproducts and new uses	6,402,876	4,000,000	4,000,000
4. Administration of exportation and domestic consumption of agricultural commodities including marketing agreements, orders, and other authorized activities	2,470,707	1,702,229	1,735,000
Total obligations	74,540,872	43,492,229	43,757,000

OBLIGATIONS BY OBJECTS			
01 Personal services	\$2,106,982	\$1,439,356	\$1,472,127
02 Travel	130,108	98,000	98,000
03 Transportation of things	8,962	6,400	6,400
04 Communication services	50,956	45,000	45,000
05 Rents and utility services	52,743	44,000	44,000
07 Other contractual services	73,208	29,000	29,000
08 Supplies and materials	38,416	31,473	31,473
09 Equipment	9,332	9,000	9,000
11 Grants, subsidies, and contributions	72,070,165	41,790,000	42,022,000
Total obligations ¹	74,540,872	43,492,229	43,757,000

DETAIL OF PERSONAL SERVICES						
Departmental:	Number	Total salary	Number	Total salary	Number	Total salary
Clerical, administrative, fiscal service:						
Grade 14. Range \$8,180 to \$9,377:						
Administrative officer	1	\$8,658	1	\$8,778	1	\$8,898
Chief, distributive trades division	1	8,479				
Chief, general investigation division	1	8,180	1	8,260	1	8,479
Chief, dried fruits and nuts division	1	8,180	1	8,318	1	8,479
Chief, program-direction section	1	9,227	1	9,377	1	9,377
Food-processing specialist	1	8,444	1	8,582	1	8,778
Marketing specialist	2	16,360	2	16,635	2	16,958
Grade 13. Range \$7,102 to \$8,060:						
Administrative officer	9	65,848	4	29,486	4	30,035
Business specialist	1	7,385	1	7,581	1	7,701
Financial analyst			1	7,151	1	7,342
Industrial feeding specialist	1	7,580				
Industrial specialist	1	7,329	1	7,581	1	7,701
Marketing specialist	11	79,215	6	43,692	6	44,052
Grade 12. Range \$5,905 to \$6,863:						
Accountant	1	6,143	1	6,353	1	6,409
Administrative officer	13	79,617	6	38,118	6	38,454
Budget analyst	1	6,249	1	5,964	1	6,144
Commercial specialist	4	24,326	1	6,384	1	6,504

¹ Includes reimbursements to “Administrative expenses, Commodity Credit Corporation, Department of Agriculture”: 1947, \$2,407,539; 1948, \$920,295; 1949, \$920,295.

	Actual, 1947		Estimate, 1948		Estimate, 1949	
DETAIL OF PERSONAL SERVICES—Con.						
Departmental—Continued						
Clerical, administrative, fiscal service—Continued	Number	Total salary	Number	Total salary	Number	Total salary
Grade 12. Range \$5,905 to \$6,863—Con.						
Industrial feeding specialist	2	\$12,345				
Marketing specialist	25	153,385	14	\$87,249	12	\$76,378
Storage specialist	1	6,255	1	6,384	1	6,504
Grade 11. Range \$4,902 to \$5,905:						
Accountant	1	5,152	1	5,211	1	5,302
Administrative officer	9	46,368	3	15,633	3	15,905
Auditor	1	5,881	1	4,902	1	5,027
Commodity specialist	3	15,459				
Industrial feeding specialist	2	10,806				
Marketing specialist	16	82,992	8	41,159	7	36,071
Grade 9. Range \$4,150 to \$4,902:						
Accountant	1	4,430	1	4,555	1	4,680
Administrative assistant	9	44,091	3	13,624	3	13,999
Marketing analyst	1	4,414	1	4,516	1	4,641
Marketing specialist	15	65,295	3	12,941	3	13,314
Personnel technician	1	4,307	1	4,400	1	4,525
Traffic assistant	2	8,746	1	4,545	1	4,670
Grade 8. Range \$3,773 to \$4,526	4	15,772	1	3,899	1	4,024
Grade 7. Range \$3,397 to \$4,150	18	65,034	9	33,723	9	34,848
Grade 6. Range \$3,021 to \$3,773	1	3,250	1	3,098	1	3,223
Grade 5. Range \$2,645 to \$3,397	45	120,375	20	59,759	20	62,260
Grade 4. Range \$2,394 to \$2,845	65	163,354	32	82,272	30	80,515
Grade 3. Range \$2,168 to \$2,620	29	66,555	13	30,748	12	29,258
Grade 2. Range \$1,954 to \$2,394	13	26,045	3	6,328	3	6,525
Professional service:						
Grade 7. Range \$5,180 to \$9,377:			2	16,958	2	17,198
Agricultural economist						
Grade 6. Range \$7,102 to \$8,060:			8	61,263	8	62,560
Agricultural economist	10	74,210	1	7,306	1	7,341
Information specialist	1	7,750				
Grade 5. Range \$5,905 to \$6,863:			3	19,631	3	19,869
Agricultural economist	5	31,104				
Grade 4. Range \$4,902 to \$5,905:			6	32,010	5	26,839
Agricultural economist	9	45,783	1	5,886	1	5,905
Food preservation specialist	1	5,654				
Grade 3. Range \$4,150 to \$4,902:			4	17,824	4	18,328
Agricultural economist	6	25,801	1	4,299	1	4,424
Cotton technologist	1	4,150	1	4,293	1	4,413
Information specialist	1	4,300	5	18,175	5	18,800
Grade 2. Range \$3,397 to \$4,150	9	32,292	2	5,790	2	5,842
Grade 1. Range \$2,645 to \$3,397	3	8,631				
Subprofessional service:						
Grade 5. Range \$2,394 to \$2,845	1	2,553	1	2,762	1	2,838
Crafts, protective, custodial service:						
Grade 3. Range \$1,822 to \$2,168	2	3,860	2	3,837	2	3,980
Department of agriculture grades:						
Grade 28. Rate of \$10,000:						
Assistant administrator for marketing					1	10,000
Director, dairy branch	1	10,000	1	10,000	1	10,000
Grade 26. Range \$9,975 to \$10,000:						
Associate director, food distribution programs branch	1	10,000	1	10,000	1	10,000
Grade 24. Range \$8,778 to \$9,975:						
Assistant director, fruit and vegetable branch	1	8,778	1	8,939	1	9,077
Grade 23. Range \$8,180 to \$9,377:						
Special assistant to director, food distribution programs branch	1	8,697				
Total permanent, departmental	367	1,565,094	186	866,179	180	864,399
Deduct:						
Lapses	63.6	228,083	4.1	16,787	3.6	11,552
Portion of salaries shown above paid from other accounts	0.5	1,478	1	7,930	1	7,930
Add portion of salaries shown in other position schedules paid from this account			0.9	8,358	0.9	8,391
Net permanent, departmental (average number, net salary)	302.9	1,335,533	181.8	849,820	176.3	853,308
Part-time employment, departmental				100		100
W. A. E. employment, departmental				1,000		1,000
Regular pay in excess of 52-week base, 5 U. S. C. 944		5,136		7,140		3,652
Overtime and holiday pay, departmental		1,495				
All personal services, departmental	1,342.164		858.060		858.060	
Field:						
Clerical, administrative, fiscal service:						
Grade 14. Range \$8,180 to \$9,377:						
Auditor	1	8,180	1	8,214	1	8,479
Grade 13. Range \$7,102 to \$8,060:						
Administrative officer	4	31,348	4	29,213	4	29,774
Assistant chief, area budget and management office	1	7,102	1	7,195	1	7,342
Area personnel officer	1	7,837	1	8,058	1	8,058
Marketing specialist	5	39,510	4	28,740	4	29,364
Grade 12. Range \$5,905 to \$6,863:						
Administrative officer	3	18,714	2	12,635	2	12,700
Chief, administrative services division	1	6,238	1	6,383	1	6,477
Industrial feeding specialist	5	30,025				
Marketing specialist	4	25,054	3	19,242	5	32,597
Traffic officer	2	12,310	1	5,969	1	6,144
Grade 11. Range \$4,902 to \$5,905:						
Accountant	3	15,987	2	10,525	2	10,556
Administrative officer	9	46,665	5	25,957	5	26,390
Commercial specialist	3	15,678				
Field representative	2	10,557				
Industrial specialist	2	10,305				
Inspector	2	10,774	1	5,654	1	5,779
Market analyst	1	4,902				
Marketing specialist	10	54,500	4	20,767	4	21,130

	Actual, 1947		Estimate, 1948		Estimate, 1949	
DETAIL OF PERSONAL SERVICES—Con.						
Field—Continued						
Clerical, administrative, fiscal service—Continued	Num-ber	Total salary	Num-ber	Total salary	Num-ber	Total salary
Grade 9. Range \$4,150 to \$4,902:						
Accountant	4	\$17,584	2	\$8,620	2	\$8,800
Administrative assistant	8	35,672	4	17,946	4	18,104
Commercial specialist	1	4,150				
Inspector	4	16,692	4	16,977	4	17,476
Information specialist	1	4,150	1	4,260	1	4,385
Investigator	2	8,926	1	4,520	1	4,645
Marketing specialist	15	70,875	4	17,906	4	18,406
Grade 7. Range \$3,397 to \$4,150	39	142,584	18	65,953	19	71,364
Grade 5. Range \$2,645 to \$3,397	50	145,400	27	78,676	28	86,080
Grade 4. Range \$2,394 to \$2,845	55	142,945	32	81,495	32	83,950
Grade 3. Range \$2,168 to \$2,620	49	114,954	25	57,189	25	59,248
Grade 2. Range \$1,954 to \$2,394	26	53,446	13	27,118	11	23,749
Professional service:						
Grade 6. Range \$7,102 to \$8,060:						
Nutritionist	1	7,102				
Grade 5. Range \$5,905 to \$6,863:						
Food preservation specialist	2	12,649	1	6,050	1	6,145
Industrial feeding specialist	2	11,810				
Information specialist	1	5,905	1	6,197	1	6,384
Grade 4. Range \$4,902 to \$5,905:						
Agricultural economist	4	20,612	1	5,336	1	5,404
Industrial nutritionist	1	4,902				
Industrial feeding specialist	8	39,216				
Grade 3. Range \$4,150 to \$4,902:						
Industrial analyst	3	12,450				
Crafts, protective, custodial service:						
Grade 3. Range \$1,822 to \$2,168	5	9,366	1	1,992	1	2,058
Total permanent, field	340	1,237,076	165	588,787	167	620,994
Deduct lapses	128.1	483,010	3.1	10,221	3.1	8,803
Net permanent, field (average number, net salary)	211.9	754,066	161.9	578,566	163.9	612,191
Regular pay in excess of 52-week base, 5 U. S. C. 944		2,900		2,730		1,876
Overtime and holiday pay, field		7,852				
All personal services, field		764,818		581,296		614,067
01 Personal services		2,106,982		1,439,356		1,472,127

NATIONAL SCHOOL LUNCH ACT

Administration of the National School Lunch Act—

To enable the Secretary to carry out the provisions of the National School Lunch Act of June 4, 1946 (Public Law 396), \$65,000,000: Provided, That no part of such funds shall be used for nonfood assistance under section 5 of said Act. (Department of Agriculture Appropriation Act, 1948.)

Estimate 1949, \$65,000,000

	Actual, 1947	Estimate, 1948	Estimate, 1949
FUNDS AVAILABLE FOR OBLIGATION			
Appropriation or estimate	\$6,000,000		\$65,000,000
Allotted to bureau of human nutrition and home economics	—28,065	—\$47,000	—47,000
Transferred to—			
“Administrative expenses, section 392, Agricultural Adjustment Act of 1938”	—1,403,226	—108,670	—108,670
“Salaries and expenses, Office of Information, Department of Agriculture”	—1,200		
“Printing and binding, Department of Agriculture”	—45,000	—35,000	—35,000
Transferred from “Exportation and domestic consumption of agricultural commodities, Department of Agriculture”	75,000,000	65,000,000	
Total available for obligation	79,522,509	64,809,330	64,809,330
Unobligated balance, estimated savings	—1,676,330		
Total obligations	77,846,179	64,809,330	64,809,330
OBLIGATIONS BY ACTIVITIES			
1. Food assistance	\$67,363,795	\$63,500,000	\$63,500,000
2. Nonfood assistance	9,907,392		
3. Administrative expenses	574,992	1,309,330	1,309,330
Total obligations	77,846,179	64,809,330	64,809,330
OBLIGATIONS BY OBJECTS			
01 Personal services	\$507,415	\$1,123,330	\$1,123,330
02 Travel	30,439	91,000	91,000
03 Transportation of things	1,949	6,000	6,000
04 Communication services	9,248	28,000	28,000
05 Rents and utility services	11,546	30,000	30,000
07 Other contractual services	6,204	12,000	12,000
08 Supplies and materials	6,139	15,000	15,000
09 Equipment	2,052	4,000	4,000
11 Grants, subsidies, and contributions	77,271,187	63,500,000	63,500,000
Total obligations	77,846,179	64,809,330	64,809,330

¹ Includes reimbursements to “Administrative expenses, Commodity Credit Corporation”: 1947, \$573,049; 1948, \$569,850; 1949, \$569,850.

	Actual, 1947		Estimate, 1948		Estimate, 1949	
DETAIL OF PERSONAL SERVICES						
Departmental:	Num-ber	Total salary	Num-ber	Total salary	Num-ber	Total salary
Clerical, administrative, fiscal service:						
Grade 14. Range \$8,180 to \$9,377:						
Administrative officer	1	\$8,479	1	\$8,628	1	\$8,778
Auditor	1	8,359	1	8,479	1	8,628
Chief, school lunch division	1	8,536	1	8,778	1	8,985
Grade 13. Range \$7,102 to \$8,060:						
Administrative officer	2	14,947	3	22,687	3	22,743
Auditor	1	7,581	1	7,700	1	7,820
Chief of section	1	7,461	2	15,079	2	15,310
Fiscal accountant	1	7,102	1	7,222	1	7,342
Grade 12. Range \$5,905 to \$6,863:						
Accountant			1	5,905	1	6,025
Administrative analyst	1	6,374	1	6,485	1	6,623
Administrative officer	2	12,288	3	19,104	3	19,152
Auditor	1	5,905	1	6,025	1	6,145
Marketing specialist	1	6,256	1	6,384	1	6,605
Grade 11. Range \$4,902 to \$5,905:						
Accountant	2	9,804	1	4,902	1	5,027
Administrative officer			2	9,804	2	10,055
Auditor	1	5,404	1	5,530	1	5,654
Budget analyst	1	5,404	1	5,645	1	5,760
Grade 9. Range \$4,150 to \$4,902:						
Accountant			1	4,525	1	4,651
Administrative assistant	3	14,204	3	13,384	3	13,759
Auditor	2	9,690	2	8,912	2	9,162
Grade 7. Range \$3,397 to \$4,150	8	27,200	9	33,346	8	29,941
Grade 5. Range \$2,645 to \$3,397	8	22,160	8	24,018	8	25,018
Grade 4. Range \$2,394 to \$2,845	11	27,344	11	29,782	11	30,682
Grade 3. Range \$2,168 to \$2,620	5	11,215	5	12,035	5	12,365
Grade 2. Range \$1,954 to \$2,394	3	6,087	3	6,459	3	6,624
Professional service:						
Grade 6. Range \$7,102 to \$8,060:						
Agricultural economist	1	7,102	1	7,746	1	7,899
Grade 5. Range \$5,905 to \$6,863:						
Agricultural economist	1	6,219	1	6,384	1	6,568
Home economist			1	5,905	1	6,025
Information specialist	1	5,905	1	6,025	1	6,144
Grade 4. Range \$4,902 to \$5,905:						
Home economist	1	4,902	1	5,008	1	5,153
Information specialist	1	4,902	1	5,066	1	5,181
Grade 3. Range \$4,150 to \$4,902:						
Home economist	1	4,150	1	4,275	1	4,400
Grade 2. Range \$3,397 to \$4,150	1	3,383	1	3,503	1	3,628
Grade 1. Range \$2,645 to \$3,397	1	2,877				
Department of Agriculture grades:						
Grade 24. Range \$8,778 to \$9,975:						
Assistant director, food distribution programs branch			1	8,836	1	9,077
Total permanent, departmental	65	271,240	73	333,566	72	336,929
Deduct lapses	3.8	12,994	1.8	6,070	2.4	8,193
Net permanent, departmental (average number, net salary)	61.2	258,246	71.2	327,496	69.6	328,736
W. A. E. employment, departmental				10,000		10,000
Regular pay in excess of 52-week base, 5 U. S. C. 944		1,043		2,596		1,356
All personal services, departmental	259,289		340,092		340,092	
Field:						
Clerical, administrative, fiscal service:						
Grade 13. Range \$7,102 to \$8,060:						
Area personnel officer	1	7,102	1	7,212	1	7,341
Auditor	2	14,720	3	22,438	3	22,743
Information specialist			1	7,102	1	7,222
Field supervisor			5	36,659	5	37,165
Marketing specialist			1	7,102	1	7,222
Grade 12. Range \$5,905 to \$6,863:						
Accountant			2	12,050	2	12,289
Administrative officer	1	5,905	2	12,050	2	12,289
Assistant field supervisor			5	31,441	5	32,005
Auditor	1	5,905	2	12,050	2	12,288
Chief, administrative services division	1	5,905	1	6,024	1	6,144
Information specialist			1	5,905	1	6,025
Marketing specialist			2	11,974	2	12,212
Grade 11. Range \$4,902 to \$5,905:						
Accountant	1	5,153	3	15,540	3	16,212
Administrative officer	3	15,628	3	15,987	3	16,363
Auditor	3	16,245	4	21,856	4	22,620
Marketing specialist	1	5,450	1	5,655	1	5,705
Grade 9. Range \$4,150 to \$4,902:						
Accountant	1	4,275	3	12,930	3	13,305
Administrative assistant			13	58,771	12	55,768
Auditor	8	36,088	10	44,080	9	40,797
Personnel technician			1	4,275	1	4,400
Traffic assistant			3	13,287	3	13,659
Grade 7. Range \$3,397 to \$4,150	17	62,152	37	128,353	36	127,036
Grade 5. Range \$2,645 to \$3,397	6	20,032	27	81,025	26	80,600
Grade 4. Range \$2,394 to \$2,845	4	10,396	23	60,237	21	57,116
Grade 3. Range \$2,168 to \$2,620	10	23,516	22	52,536	22	54,186
Grade 2. Range \$1,954 to \$2,394	4	8,168	10	22,010	10	22,670
Professional service:						
Grade 5. Range \$5,905 to \$6,863:						
Food preservation specialist			3	18,019	3	18,432
Information specialist	1	5,905	1	6,025	1	6,144
Grade 4. Range \$4,902 to \$5,905:						
Food preservation specialist			1	4,902	1	5,027
Home economist			5	24,510	5	25,110
Grade 3. Range \$4,150 to \$4,902:						
Home economist			5	20,750	5	21,375
Grade 2. Range \$3,397 to \$4,150			4	14,084	4	14,584
Total permanent, field	65	252,545	205	796,839	199	796,054
Deduct lapses	1.7	5,450	6	19,725	5.8	15,864
Net permanent, field (average number, net salary)	63.3	247,095	199	777,114	193.2	780,190

PRODUCTION AND MARKETING ADMINISTRATION—Con.

NATIONAL SCHOOL LUNCH ACT—Continued

Administration of the National School Lunch Act—Continued

	Actual, 1947	Estimate, 1948	Estimate, 1949
DETAIL OF PERSONAL SERVICES—Con.			
Regular pay in excess of 52-week base, 5 U. S. C. 944.....	\$950	\$6,124	\$3,048
Overtime and holiday pay, field.....	81		
All personal services, field.....	248,126	753,238	753,238
01 Personal services.....	507,415	1,123,330	1,123,330

MARKETING SERVICES

Salaries and Expenses, Marketing Services—

For expenses necessary, including not to exceed **[\$2,211,000]** \$2,187,827 for personal services in the District of Columbia, in conducting investigations, experiments, and demonstrations, as follows:

Market news service: For collecting, publishing, and distributing, by telegraph, mail, or otherwise, timely information on the market supply and demand, commercial movement, location, disposition, quality, condition, and market prices of livestock, meats, fish, and animal products, dairy and poultry products (including broilers), fruits and vegetables, peanuts and their products, grain, hay, feeds, cottonseed, and seeds, and other agricultural products, **[\$1,566,250]** \$1,626,250. (5 U. S. C. 511-512—establishing Department of Agriculture. The foregoing citations apply to all appropriation items under this head which are not based upon specific legislative authority either incorporated in the language of the item or cited immediately thereunder; Department of Agriculture Appropriation Act, 1948.)

Appropriated 1948, \$1,566,250

Estimate 1949, \$1,626,250

NOTE.—There are available as a credit to this appropriation receipts from cooperating State agricultural and marketing agencies. (5 U. S. C. 563, 564.)

	Actual, 1947	Estimate, 1948	Estimate, 1949
FUNDS AVAILABLE FOR OBLIGATION			
Appropriation or estimate.....	\$1,320,972	\$1,566,250	\$1,626,250
Transferred from "Exportation and domestic consumption of agricultural commodities, Department of Agriculture".....	130,000		
Reimbursements for services performed.....	339	200	200
Payments received from non-Federal sources.....	38,558	46,184	46,184
Total available for obligation.....	1,489,869	1,612,634	1,672,634
Unobligated balance, estimated savings.....	-5,508		
Total obligations.....	1,484,361	1,612,634	1,672,634

	Actual, 1947	Estimate, 1948	Estimate, 1949
OBLIGATIONS BY ACTIVITIES			
1. Livestock, meats, and wool.....	\$538,450	\$584,786	\$597,906
2. Fruits and vegetables.....	572,390	597,620	626,880
3. Dairy and poultry products.....	203,659	245,400	257,835
4. Grain, hay, feed, seed, rice, hops, and beans.....	82,122	84,764	88,554
5. Cottonseed.....	21,224	21,828	22,493
6. Cold storage reports.....	27,619	31,852	32,602
7. Services performed (payments received from non-Federal sources and reimbursements).....	38,897	46,384	46,384
Total obligations.....	1,484,361	1,612,634	1,672,634

	Actual, 1947	Estimate, 1948	Estimate, 1949
OBLIGATIONS BY OBJECTS			
01 Personal services.....	\$1,132,841	\$1,215,912	\$1,233,912
02 Travel.....	31,331	31,000	31,000
03 Transportation of things.....	7,441	8,000	9,200
04 Communication services.....	205,248	222,000	245,000
05 Rents and utility services.....	25,768	30,000	31,000
07 Other contractual services.....	11,318	19,000	19,800
08 Supplies and materials.....	69,939	80,222	96,222
09 Equipment.....	475	6,500	6,500
Total obligations ¹	1,484,361	1,612,634	1,672,634

DETAIL OF PERSONAL SERVICES						
Departmental:	Num- ber	Total salary	Num- ber	Total salary	Num- ber	Total salary
Clerical, administrative, fiscal service:						
Grade 13. Range \$7,102 to \$8,060:						
Chief, market news division-----	4	\$29,669	4	\$30,228	4	\$30,586
Marketing specialist-----			1	7,507	1	7,638

¹ Includes reimbursements to "Administrative expenses, Commodity Credit Corporation, Department of Agriculture": 1948, \$92,939; 1949, \$92,939.

	Actual, 1947		Estimate, 1948		Estimate, 1949	
DETAIL OF PERSONAL SERVICES—Con.						
Departmental—Continued						
Clerical, administrative, fiscal service—Continued	Number	Total salary	Number	Total salary	Number	Total salary
Grade 12. Range \$5,905 to \$6,863: Marketing specialist.....	3	\$18,564	3	\$19,531	3	\$19,867
Grade 11. Range \$4,902 to \$5,905: Administrative officer.....			1	5,404	1	5,529
Marketing specialist.....	2	9,968	2	10,797	2	10,808
Grade 9. Range \$4,150 to \$4,902: Administrative assistant.....	2	8,945	3	13,736	2	9,522
Information specialist.....	1	4,424				
Marketing specialist.....	1	4,543	2	8,922	2	9,172
Grade 7. Range \$3,397 to \$4,150: Information specialist.....	4	14,175	6	21,702	6	22,220
Grade 6. Range \$3,021 to \$3,773: Marketing specialist.....	1	3,383				
Grade 5. Range \$2,645 to \$3,397: Marketing specialist.....	7	20,547	8	24,179	8	25,179
Grade 4. Range \$2,394 to \$2,645: Marketing specialist.....	21	53,913	22	57,047	22	58,844
Grade 3. Range \$2,168 to \$2,620: Marketing specialist.....	15	35,685	15	36,675	15	37,665
Professional service:						
Grade 6. Range \$7,102 to \$8,060: Information specialist.....	1	7,259	1	7,369	1	7,580
Grade 5. Range \$5,905 to \$6,863: Information specialist.....			1	6,384	1	6,502
Grade 4. Range \$4,902 to \$5,905: Agricultural economist.....	1	4,902	1	4,950	1	5,153
Information specialist.....	1	5,278	1	5,404	1	5,523
Grade 2. Range \$3,397 to \$4,150: Information specialist.....	1	3,624	1	3,864	1	3,959
Grade 1. Range \$2,645 to \$3,397: Information specialist.....	2	6,214	1	3,397	1	3,397
Crafts, protective, custodial service:						
Grade 3. Range \$1,822 to \$2,168: Information specialist.....	3	5,756	1	2,168	1	2,168
Grade 2. Range \$1,690 to \$2,020: Information specialist.....	1	1,750				
Department of Agriculture grades:						
Grade 23. Range \$8,180 to \$9,377: Assistant director, information services.....	1	8,346	1	8,490	1	8,778
Total permanent, departmental.....	72	246,945	75	277,754	74	280,120
Deduct: Lapses.....	1	4,266	1.2	4,908	1.7	6,170
Portion of salaries shown above paid from other accounts.....	0.4	2,173	0.5	2,451	0.5	2,451
Add portion of salaries carried in other position schedules paid from this account.....			0.2	2,308	0.2	2,308
Net permanent, departmental (average number, net salary).....	70.6	240,506	73.5	272,703	72	273,807
Regular pay in excess of 52-week base, 5 U. S. C. 944.....		995		2,193		1,089
Overtime and holiday pay, departmental.....		115				
All personal services, departmental.....		241,616		274,896		274,896
Field:						
Clerical, administrative, fiscal service:						
Grade 12. Range \$5,905 to \$6,863: Marketing specialist.....	4	25,735	4	24,800	4	25,278
Grade 11. Range \$4,902 to \$5,905: Marketing specialist.....	20	106,246	20	109,671	20	112,181
Grade 9. Range \$4,150 to \$4,902: Information specialist.....	1	4,150	1	4,260	1	4,275
Marketing analyst.....			1	4,525	1	4,650
Marketing specialist.....	42	189,462	44	199,408	44	204,908
Grade 7. Range \$3,397 to \$4,150: Marketing specialist.....	44	165,924	52	185,837	51	188,212
Grade 5. Range \$2,645 to \$3,397: Marketing specialist.....	18	52,182	19	55,613	19	57,988
Grade 4. Range \$2,394 to \$2,645: Marketing specialist.....	29	76,038	34	86,768	34	89,318
Grade 3. Range \$2,168 to \$2,620: Marketing specialist.....	73	174,543	78	176,193	78	182,043
Grade 2. Range \$1,954 to \$2,394: Marketing specialist.....	33	71,214	32	64,693	30	63,123
Professional service:						
Grade 6. Range \$7,102 to \$8,060: Information specialist.....	1	7,460	1	7,581	1	7,700
Grade 5. Range \$5,905 to \$6,863: Information specialist.....	1	6,024	1	6,145	1	6,264
Unclassified.....	3	2,478	3	3,574	3	3,574
Total permanent, field.....	269	\$81,456	290	\$92,068	287	\$949,514
Deduct lapses.....	0.5	5,213	4.6	17,594	3.9	16,112
Add portion of salaries carried in other position schedules paid from this account.....	0.7	1,680	0.5	1,833	0.5	1,833
Net permanent, field (average number, net salary).....	269.2	877,923	285.9	913,307	283.6	935,235
Temporary employment, field.....				11,365		11,365
Part-time employment, field.....		2,068		3,092		3,092
W. A. E. employment, field.....		6,450		5,746		5,746
Regular pay in excess of 52-week base, 5 U. S. C. 944.....		3,375		7,506		3,578
Overtime and holiday pay, field.....		1,255				
Night-work differential, field.....		154				
All personal services, field.....		\$91,225		\$41,016		\$59,016
01 Personal services.....		1,132,841		1,215,912		1,233,912

Market inspection of farm products: For the [investigations] investigation and certification, in one or more jurisdictions, to shippers and other interested parties of the class, quality, and condition of any agricultural commodity or food product, whether raw, dried, canned, or otherwise processed, and any product containing an agricultural commodity or derivative thereof when offered for interstate shipment or when received at such important

central markets as the Secretary may from time to time designate, or at points which may be conveniently reached therefrom under such rules and regulations as he may prescribe, including payment of such fees as will be reasonable and as nearly as may be to cover the cost for the service rendered, \$712,000. (5 U. S. C. 575; 7 U. S. C. 581-589; 21 U. S. C. 94a; Department of Agriculture Appropriation Act, 1948.)

Appropriated 1948, \$712,000

Estimate 1949, \$712,000

NOTE.—There are available as a credit to this appropriation receipts from cooperating State, county, local, and private agricultural and marketing agencies (5 U. S. C. 563, 564).

	Actual, 1947	Estimate, 1948	Estimate, 1949
FUNDS AVAILABLE FOR OBLIGATION			
Appropriation or estimate	\$536,000	\$712,000	\$712,000
Transferred from "Exportation and domestic consumption of agricultural commodities, Department of Agriculture"	60,000		
Reimbursements for services performed	120,745	156,100	136,500
Payments received from non-Federal sources	102,691	222,500	194,100
Total available for obligation	806,016	1,090,600	1,042,600
Unobligated balance, estimated savings	-6,710		
Total obligations	812,726	1,090,600	1,042,600

	Actual, 1947	Estimate, 1948	Estimate, 1949
OBLIGATIONS BY ACTIVITIES			
1. Inspection and certification of fresh and processed fruits and vegetables	\$427,618	\$454,440	\$454,440
2. Grading and certification of dairy and poultry products	68,862	72,050	72,050
3. Inspection and certification of rice, hay, beans, peas, seed, hops, and miscellaneous agricultural commodities	34,987	52,165	52,165
4. Grading and certification of meats and wool	25,010	99,465	99,465
5. Inspection of cottonseed	32,813	33,880	33,880
6. Services performed (payments received from non-Federal sources and reimbursements)	223,436	378,600	330,600
Total obligations	812,726	1,090,600	1,042,600

	Actual, 1947	Estimate, 1948	Estimate, 1949
OBLIGATIONS BY OBJECTS			
01 Personal services	\$679,012	\$899,480	\$883,930
02 Travel	57,890	58,400	58,400
03 Transportation of things	8,568	8,350	8,350
04 Communication services	17,310	17,850	19,400
05 Rents and utility services	8,862	12,800	12,800
07 Other contractual services	12,059	12,900	12,900
08 Supplies and materials	28,128	24,200	24,200
09 Equipment	897	56,620	22,620
Total obligations	812,726	1,090,600	1,042,600

	Num-ber	Total salary	Num-ber	Total salary	Num-ber	Total salary
DETAIL OF PERSONAL SERVICES						
Departmental:						
Clerical, administrative, fiscal service:						
Grade 14. Range \$8,180 to \$9,377:						
Chief, inspection division	1	\$8,221	1	\$8,179	1	\$8,479
Chief of division	1	8,180	1	8,330	1	8,479
Chief, marketing division	1	7,102	1	7,222	1	7,341
Grade 13. Range \$7,102 to \$8,060:						
Administrative officer	1	7,169	2	14,204	2	14,443
Marketing specialist	3	22,383	3	22,908	3	23,274
Grade 12. Range \$5,905 to \$6,863:						
Marketing specialist	1	5,905	1	5,942	1	6,144
Grade 11. Range \$4,902 to \$5,905:						
Fiscal accountant	1	5,185	1	5,404	1	5,529
Marketing specialist	3	15,731	3	16,085	3	16,709
Grade 9. Range \$4,150 to \$4,902:						
Administrative assistant	1	4,347	1	4,400	1	4,525
Marketing specialist	1	4,562	1	4,608	1	4,733
Grade 7. Range \$3,397 to \$4,150:						
Grade 5. Range \$2,645 to \$3,397:						
Grade 4. Range \$2,394 to \$2,845:						
Grade 3. Range \$2,168 to \$2,620:						
Grade 2. Range \$1,954 to \$2,394:						
Professional service:						
Grade 4. Range \$4,902 to \$5,905:						
Wool technologist	1	3,397	1	3,397	1	3,522
Grade 2. Range \$3,397 to \$4,150:						
Subprofessional service:						
Grade 4. Range \$2,168 to \$2,620:						
Crafts, protective, custodial service:						
Grade 3. Range \$1,822 to \$2,168:						
Department of Agriculture grades:						
Grade 24. Range \$8,778 to \$9,975:						
Assistant director, fruit and vegetable branch	1	9,008	1	9,127		

¹ Includes reimbursements to "Administrative expenses, Commodity Credit Corporation, Department of Agriculture": 1947, \$30,536; 1948, \$46,882; 1949, \$46,882.

	Actual, 1947	Estimate, 1948	Estimate, 1949
DETAIL OF PERSONAL SERVICES—Con.			
Departmental—Continued			
Unclassified	1 \$480	1 \$480	1 \$480
Total permanent, departmental	37 149,138	52 211,066	51 212,715
Deduct:			
Lapses		5.4 15,821	2.5 7,551
Portion of salaries shown above paid from other accounts	0.2 2,014		
Add:			
Terminal leave in excess of lapses	0.1 241		
Portion of salaries carried in other position schedules paid from this account		0.6 3,912	0.6 3,912
Net permanent, departmental (average number, net salary)	36.9 147,365	47.2 199,157	49.1 209,076
Regular pay in excess of 52-week base, 5 U. S. C. 944	567	1,907	825
Overtime and holiday pay, departmental	16		
All personal services, departmental	147,948	201,064	209,901
Field:			
Clerical, administrative, fiscal service:			
Grade 13. Range \$7,102 to \$8,060:			
Marketing specialist	3 21,306	3 21,803	3 22,041
Grade 12. Range \$5,905 to \$6,863:			
Marketing specialist	8 51,016	11 65,892	11 67,584
Grade 11. Range \$4,902 to \$5,905:			
Marketing specialist	10 51,830	12 62,124	12 63,379
Grade 9. Range \$4,150 to \$4,902:			
Accountant		1 4,310	1 4,400
Chief of section		1 4,217	1 4,275
Marketing specialist	23 98,010	29 124,830	26 113,615
Records analyst	1 4,902		
Grade 7. Range \$3,397 to \$4,150:			
Grade 5. Range \$2,645 to \$3,397:			
Grade 4. Range \$2,394 to \$2,845:			
Grade 3. Range \$2,168 to \$2,620:			
Grade 2. Range \$1,954 to \$2,394:			
Professional service:			
Grade 5. Range \$5,905 to \$6,863:			
Cotton technologist	1 5,979	1 6,145	1 6,263
Grade 4. Range \$4,902 to \$5,905:			
Wool technologist		1 4,902	1 5,027
Grade 3. Range \$4,150 to \$4,902:			
Cotton statistician	1 4,264	1 4,400	1 4,525
Grade 2. Range \$3,397 to \$4,150:			
Subprofessional service:			
Grade 4. Range \$2,168 to \$2,620:			
Crafts, protective, custodial service:			
Grade 3. Range \$1,822 to \$2,168:			
Unclassified	16 13,807	27 13,736	26 12,655
Total permanent, field	153 524,557	210 708,727	194 673,672
Deduct lapses	0.8 7,371	4.6 24,936	2 10,812
Add portion of salaries carried in other position schedules paid from this account	0.5 1,278	0.6 1,375	0.6 1,375
Net permanent, field (average number, net salary)	152.7 518,464	206 685,166	192.6 664,235
Part-time employment, field	3,079		
W. A. E. employment, field	3,478	1,865	1,865
Regular pay in excess of 52-week base, 5 U. S. C. 944	1,994	6,185	2,729
Overtime and holiday pay, field	3,661	3,900	3,900
Night-work differential, field	388	200	200
Pay for foreign service, field		1,100	1,100
All personal services, field	531,064	698,416	674,029
01 Personal services	679,012	899,480	883,930

Marketing farm products: For acquiring and diffusing among the people of the United States useful information relative to the needed supplies, standardization, classification, grading, preparation for market, handling, transportation, storage, and marketing of farm and food products, including the demonstration and promotion of the use of uniform standards of classification of American farm and food products throughout the world, for making analyses of cotton fiber as provided by the Act of April 7, 1941 (7 U. S. C. 473d), [and for liquidating war food orders and] for carrying out the provisions of section 201 (a) to 201 (d), inclusive, of title II of the Agricultural Adjustment Act of 1938 (7 U. S. C. 1291), and for coordinating nutrition services made available by Federal, State, and other agencies, including not to exceed \$10,000 for employment pursuant to the second sentence of section 706 (a), of the Organic Act of 1944 (5 U. S. C. 541b), as amended by section 15 of the Act of August 2, 1946 ([Public Law 600] 5 U. S. C. 55a), and not to exceed \$20,000 for transportation and other necessary expenses including not to exceed \$10 per diem of persons serving without compensation while away from their homes or regular places of business; printing and binding; and not to exceed \$150 for newspapers; [\$1,000,000] \$1,084,500: Provided, That the Secretary may make available to any bureau, office, or agency of the Department such amounts from this appropriation as may be necessary to carry out the functions for which this appropriation is made, and any such amounts shall be in addition to amounts transferred or other-

PRODUCTION AND MARKETING ADMINISTRATION—Con.

MARKETING SERVICES—Continued

Salaries and Expenses, Marketing Services—Continued

wise made available to appropriation items in this Act. (7 U. S. C. 415a, 415e, 423, 581–589; Department of Agriculture Appropriation Act, 1948.)

Appropriated 1948, \$1,000,000

Estimate 1949, * \$1,084,500

* Includes \$149,500 for activities previously carried under appropriations as follows:
 "Salaries and expenses, Bureau of Agricultural Economics," economic investigations..... \$11,500
 "Salaries and expenses, marketing services," freight rates for farm products..... 138,000
 The amounts provided for 1947 and 1948 are shown in the schedule as comparative transfers.

	Actual, 1947	Estimate, 1948	Estimate, 1949
FUNDS AVAILABLE FOR OBLIGATION			
Appropriation or estimate.....	\$2,251,500	\$1,000,000	\$1,084,500
Allotted to—			
Office of Information.....	—49,681		
Bureau of Agricultural Economics.....	—55,800		
Transferred to—			
"Salaries and expenses, Office of Information, Department of Agriculture".....	—1,019		
"Administrative expenses, sec. 392, Agricultural Adjustment Act of 1933".....	—88,000		
"Local Administration, sec. 388, Agricultural Adjustment Act of 1933".....	—3,000		
"Salaries and expenses, marketing services," Perishable Agricultural Commodities, Produce Agency, and Standard Container Acts.....	—15,000		
Transferred from "Exportation and domestic consumption of agricultural commodities, Department of Agriculture".....	60,000		
Reimbursements for services performed.....	4,332	4,149	4,149
Total available for obligation.....	2,103,332	1,004,149	1,088,649
Unobligated balance, estimated savings.....	—108,634		
Obligations incurred.....	1,994,698	1,004,149	1,088,649
Comparative transfer from—			
"Salaries and expenses, Bureau of Agricultural Economics," economic investigations.....	16,200	11,500	
"Salaries and expenses, marketing services," freight rates for farm products.....	122,586	138,000	
Total obligations.....	2,133,484	1,153,649	1,088,649
OBLIGATIONS BY ACTIVITIES			
1. Standardization and marketing research on fresh and processed fruits and vegetables.....	\$63,267	\$62,280	\$62,280
2. Standardization and marketing research on livestock, meats and wool.....	61,955	64,610	64,610
3. Standardization and marketing research on dairy and poultry products.....	87,363	97,440	97,440
4. Standardization and marketing research on grain, rice, beans, peas, bay, seeds and hops.....	119,371	118,975	118,975
5. Standardization and marketing research on cotton and cottonseed.....	374,333	378,320	378,320
6. Research on transportation.....	16,200	11,500	11,500
7. Freight rates for farm products.....	122,586	138,000	138,000
8. Obtaining adequate market, storage, and transportation facilities.....	90,073	54,010	54,010
9. Food production and marketing assistance.....	1,194,004	224,365	159,365
10. Services performed (reimbursements).....	4,332	4,149	4,149
Total obligations.....	2,133,484	1,153,649	1,088,649
OBLIGATIONS BY OBJECTS			
01 Personal services.....	\$1,869,140	\$1,008,603	\$953,383
02 Travel.....	93,742	65,000	60,800
03 Transportation of things.....	8,503	4,800	4,600
04 Communication services.....	26,610	10,550	9,900
05 Rents and utility services.....	12,211	9,000	8,400
06 Printing and binding.....	9,520	2,100	2,100
07 Other contractual services.....	38,246	7,280	6,800
08 Supplies and materials.....	37,744	23,179	21,729
09 Equipment.....	37,768	23,137	20,937
Total obligations.....	2,133,484	1,153,649	1,088,649

DETAIL OF PERSONAL SERVICES						
Departmental:	Num-ber	Total salary	Num-ber	Total salary	Num-ber	Total salary
Clerical, administrative, fiscal service:						
Grade 14. Range \$8,180 to \$9,377:						
Assistant to director, grain branch...	1	\$8,650	1	\$8,835	1	\$9,077
Chief, marketing practices division...	1	8,180	1	8,306	1	8,479

* Includes reimbursements to "Administrative expenses, Commodity Credit Corporation, Department of Agriculture": 1947, \$1,113,297; 1948, \$120,970; 1949, \$55,970.

DETAIL OF PERSONAL SERVICES—Con.

Departmental—Continued

Clerical, administrative, fiscal service—Continued

	Num-ber	Total salary	Num-ber	Total salary	Num-ber	Total salary
Grade 14. Range \$8,180 to \$9,377—Con.						
Chief, production division.....	1	\$8,778	1	\$8,985	1	\$9,134
Labor specialist.....	1	9,337				
Marketing specialist.....	3	25,202				
Grade 13. Range \$7,102 to \$8,060:						
Administrative officer.....	7	51,525	2	14,839	2	15,162
Chief of division.....	1	7,386	1	7,581	1	7,655
Fiscal accountant.....	1	7,460	1	7,581	1	7,581
Investigator.....	3	21,306	1	7,102		
Labor specialist.....	1	7,375				
Marketing specialist.....	6	43,499	2	14,684	2	14,923
Transportation specialist.....	1	7,580	3	23,064	3	23,461
Transportation analyst.....			1	7,233	1	7,341
Grade 12. Range \$5,905 to \$6,863:						
Agricultural transportation economist.....	1	6,006				
Investigator.....	3	17,977	1	6,030		
Marketing specialist.....	10	60,988	6	37,062	6	37,782
Transportation specialist.....	2	11,850	4	24,835	4	25,536
Grade 11. Range \$4,902 to \$5,905:						
Administrative officer.....	4	19,608	1	5,364	1	5,404
Agricultural transportation specialist.....	1	5,027				
Budget analyst.....	2	10,306	1	5,012	1	5,153
Investigator.....	3	14,865	1	5,290		
Marketing specialist.....	12	62,892	7	37,758	7	38,633
Transportation specialist.....	3	15,424	3	15,748	3	16,177
Grade 9. Range \$4,150 to \$4,902:						
Administrative assistant.....	8	38,065	2	8,726	2	8,976
Freight rate and traffic auditor.....	1	4,526	1	4,651	1	4,776
Information specialist.....	3	12,760	1	4,188	1	4,313
Marketing specialist.....	8	35,429	4	18,104	4	18,584
Transportation specialist.....	2	8,820	3	13,461	3	13,836
Grade 8. Range \$3,773 to \$4,526:						
Grade 7. Range \$3,397 to \$4,150:						
Grade 5. Range \$2,645 to \$3,397:						
Grade 4. Range \$2,394 to \$2,845:						
Grade 3. Range \$2,168 to \$2,620:						
Grade 2. Range \$1,954 to \$2,394:						
Professional service:						
Grade 7. Range \$8,180 to \$9,377:						
Agricultural economist.....	4	33,232	2	16,769	2	17,068
Agriculturalist.....	2	16,462	1	8,778	1	8,927
Agricultural transportation specialist.....	1	8,629	1	8,778	1	8,928
Chief research and testing division.....	1	8,180	1	8,329	1	8,479
Grade 6. Range \$7,102 to \$8,060:						
Agricultural economist.....	4	28,634	1	7,102	1	7,221
Assistant chief, market practices division.....	1	7,734	1	7,581	1	7,701
Assistant chief of division.....	2	14,792				
Assistant chief, research and testing division.....	1	7,102	1	7,102	1	7,221
Chief, quality and standardization section.....	1	7,931	1	8,060	1	8,060
Chief, testing section.....	1	7,102	1	7,102	1	7,203
Cotton research specialist.....	2	14,204				
Economist.....	3	21,778				
Technologist.....	1	7,866				
Grade 5. Range \$5,905 to \$6,863:						
Agricultural economist.....	2	12,284	1	5,905	1	6,025
Analyst.....	2	11,920				
Cotton technologist.....	1	6,119				
Information specialist.....	3	18,091	1	5,905	1	6,025
Labor statistician.....	1	5,905				
Nutritionist.....	2	11,944	1	6,384	1	6,504
Technologist.....	2	11,810				
Transportation specialist.....	2	11,810	1	5,905	1	6,025
Grade 4. Range \$4,902 to \$5,905:						
Agricultural economist.....	5	25,195	3	16,066	3	16,426
Chemist.....	3	14,974				
Color technologist.....	2	10,722	1	5,452	1	5,654
Cotton technologist.....	6	30,441	4	21,219	4	21,699
Grain technologist.....	1	5,474				
Information specialist.....	3	14,991	1	5,404	1	5,524
Statistician.....	1	5,905	1	5,905	1	5,905
Technologist.....	2	10,286				
Wage rate analyst.....	2	9,804				
Grade 3. Range \$4,150 to \$4,902:						
Agricultural economist.....	7	30,499	3	13,253	3	13,628
Agricultural statistician.....	3	12,680				
Statistician.....	3	12,450	1	4,222	1	4,347
Grade 2. Range \$3,397 to \$4,150:						
Grade 1. Range \$2,645 to \$3,397:						
Subprofessional service:						
Grade 7. Range \$3,021 to \$3,773:						
Grade 6. Range \$2,645 to \$3,397:						
Grade 5. Range \$2,394 to \$2,845:						
Grade 4. Range \$2,168 to \$2,620:						
Grade 3. Range \$1,954 to \$2,394:						
Crafts, protective, custodial service:						
Grade 3. Range \$1,822 to \$2,168:						
Grade 2. Range \$1,690 to \$2,020:						
Department of Agriculture grades:						
Grade 26. Range \$9,975 to \$10,000:						
Director, marketing facilities branch.....			1	10,000	1	10,000
Grade 25. Range \$9,377 to \$10,000:						
Assistant director, dairy branch.....	1	9,377	1	9,549	1	9,975
Grade 24. Range \$8,778 to \$9,975:						
Assistant director, poultry branch.....	1	8,778	1	8,985	1	9,077
Total permanent, departmental.....	360	1,518,175	149	689,886	141	675,296
Deduct:						
Lapses.....	97.5	413,322	3.5	12,297	3.2	11,968
Portion of salaries shown above paid from other accounts.....	0.4	1,378	0.5	1,761	0.5	1,761

	Actual, 1947		Estimate, 1948		Estimate, 1949	
DETAIL OF PERSONAL SERVICES—Con.						
Add portion of salaries carried in other position schedules paid from this account.....	Num-ber	Total salary	Num-ber	Total salary	Num-ber	Total salary
	0.4	\$2,123	2	\$10,788	2	\$10,788
Net permanent, departmental (average number, net salary).....	262.5	1,105,598	147	686,616	139.3	672,355
W. A. E. employment, departmental.....		3,867				
Regular pay in excess of 52-week base, 5 U. S. C. 944.....		4,267		5,261		2,552
Overtime and holiday pay, departmental.....		324				
Night-work differential, departmental.....		22				
All personal services, departmental.....		1,114,078		691,877		674,907
Field:						
Clerical, administrative, fiscal service:						
Grade 12. Range \$5,905 to \$6,863:						
Executive officer.....	5	29,525				
Grain inspector.....	1	5,905	1	5,905	1	6,025
Marketing specialist.....	3	20,037	1	5,905	1	6,025
Wage stabilization officer.....	2	12,108				
Grade 11. Range \$4,902 to \$5,905:						
Administrative officer.....	3	15,555	1	5,388	1	5,403
Executive officer.....	5	24,843				
Investigator.....	4	20,960	2	10,238		
Marketing specialist.....	3	16,200	1	5,161	1	5,403
Wage stabilization officer.....	5	26,516				
Grade 9. Range \$4,150 to \$4,902:						
Information specialist.....	3	12,450	1	4,264	1	4,389
Investigator.....	5	22,310	3	13,080		
Marketing specialist.....	4	19,077	1	4,902	1	4,902
Personnel assistant.....	1	4,320				
Wage stabilization officer.....	10	46,630				
Grade 7. Range \$3,397 to \$4,150:	28	102,704	5	18,068	5	18,341
Grade 6. Range \$3,021 to \$3,773:	3	9,675	1	3,021		
Grade 5. Range \$2,645 to \$3,397:	18	53,118	3	8,714	3	9,089
Grade 4. Range \$2,394 to \$2,845:	26	66,950	4	10,104	4	10,404
Grade 3. Range \$2,168 to \$2,620:	40	93,040	12	27,766	9	21,161
Grade 2. Range \$1,954 to \$2,394:	12	24,084				
Grade 1. Range \$1,756 to \$2,168:	3	5,469				
Professional service:						
Grade 7. Range \$8,180 to \$9,377:						
Agriculturist.....	1	8,180	1	8,180	1	8,330
Grade 6. Range \$7,102 to \$8,060:						
Cotton technologist.....	1	7,102	1	7,148	1	7,341
Grade 5. Range \$5,905 to \$6,863:						
Cotton technologist.....	3	17,715	2	12,185	2	12,288
Technologist.....	2	11,810	1	6,006	1	6,145
Grade 4. Range \$4,902 to \$5,905:						
Chemist.....	3	14,706	2	10,016	2	10,304
Cotton technologist.....	3	15,073	2	9,891	2	10,304
Grain technologist.....	1	5,240	1	5,404	1	5,529
Grade 3. Range \$4,150 to \$4,902:						
Agricultural economist.....	2	8,410	2	8,564	2	8,814
Cotton technologist.....	6	25,770	5	21,972	5	22,597
Technologist.....	2	8,590	2	9,042	2	9,292
Grade 2. Range \$3,397 to \$4,150:	13	44,278	10	37,274	10	38,524
Grade 1. Range \$2,645 to \$3,397:	7	18,578	4	10,840	2	5,540
Subprofessional service:						
Grade 8. Range \$3,397 to \$4,150:						
Investigator.....	1	4,060	1	4,072	1	4,150
Grade 5. Range \$2,394 to \$2,845:						
Investigator.....	5	12,850	3	7,653	3	7,878
Grade 4. Range \$2,168 to \$2,620:						
Investigator.....	12	27,336	9	21,186	9	21,861
Grade 3. Range \$1,954 to \$2,394:						
Investigator.....	9	18,000	5	10,265	3	6,299
Grade 2. Range \$1,822 to \$2,244:						
Investigator.....	1	1,822	1	1,822		
Crafts, protective, custodial service:						
Grade 3. Range \$1,822 to \$2,168:						
Investigator.....	4	7,452	2	4,017	2	4,149
Grade 2. Range \$1,690 to \$2,020:						
Investigator.....	5	8,615	2	3,588	2	3,720
Total permanent, field.....	265	897,063	92	321,641	78	284,207
Deduct:						
Lapses.....	36.9	160,901	2.8	7,883	2.4	7,217
Portion of salaries shown above paid from other accounts.....	0.4	1,532	0.5	1,761	0.5	1,761
Net permanent, field (average number, net salary).....	227.7	734,630	88.7	311,997	75.1	275,229
Temporary employment, field.....		16,515		323		300
W. A. E. employment, field.....		838		2,014		1,850
Regular pay in excess of 52-week base, 5 U. S. C. 944.....		2,826		2,392		1,097
Overtime and holiday pay, field.....		253				
All personal services, field.....		755,062		316,726		278,476
01 Personal services.....		1,869,140		1,008,603		953,383

	Actual, 1947		Estimate, 1948		Estimate, 1949	
FUNDS AVAILABLE FOR OBLIGATION						
Appropriation or estimate.....		\$1,219,000		\$1,552,000		\$1,552,000
Transferred from "Exportation and domestic consumption of agricultural commodities, Department of Agriculture"		125,000				
Payments received from non-Federal sources.....		132,099		20,000		20,000
Total available for obligation.....		1,476,099		1,572,000		1,572,000
Unobligated balance, estimated savings.....		—44,332				
Total obligations.....		1,431,767		1,572,000		1,572,000
OBLIGATIONS BY OBJECTS						
01 Personal services.....		\$1,268,217		\$1,370,079		\$1,370,079
02 Travel.....		112,545		140,700		140,700
03 Transportation of things.....		1,023		1,275		1,275
04 Communication services.....		11,705		14,700		14,700
05 Rents and utility services.....		10,318		13,045		13,045
07 Other contractual services.....		3,339		5,975		5,975
08 Supplies and materials.....		16,726		18,726		18,726
09 Equipment.....		7,894		7,500		7,500
Total obligations ¹		1,431,767		1,572,000		1,572,000
DETAIL OF PERSONAL SERVICES						
Departmental:						
Clerical, administrative, fiscal service:	Num-ber	Total salary	Num-ber	Total salary	Num-ber	Total salary
Grade 14. Range \$8,180 to \$9,377:						
Assistant to administrator for marketing.....	1	\$8,279	1	\$8,396	1	\$8,478
Chief, marketing services division.....	1	8,317	1	8,317	1	8,467
Grade 13. Range \$7,102 to \$8,060:						
Chief, employment section.....	1	7,495	1	7,495	1	7,615
Marketing specialist.....	1	7,342	2	14,664	2	14,812
Grade 12. Range \$5,905 to \$6,863:						
Administrative officer.....	1	6,195	2	12,630	2	12,870
Marketing specialist.....	1	6,195	1	6,383	1	6,503
Grade 11. Range \$4,902 to \$5,905:						
Administrative officer.....	1	5,404	1	5,524	1	5,654
Budget analyst.....	1	5,153				
Procedure analyst.....	1	4,902				
Grade 9. Range \$4,150 to \$4,902:						
Administrative assistant.....	1	4,400				
Budget analyst.....	2	8,425				
Marketing specialist.....	1	4,453	1	4,472	1	4,597
Position classifier.....	1	4,275	2	8,711	2	8,861
Procedure analyst.....	1	4,275				
Grade 7. Range \$3,397 to \$4,150:	4	14,791	3	11,249	3	11,624
Grade 5. Range \$2,645 to \$3,397:	7	20,988	6	18,074	6	18,824
Grade 4. Range \$2,394 to \$2,845:	7	18,523	5	12,630	5	13,005
Grade 3. Range \$2,168 to \$2,620:	3	7,736	4	9,341	3	7,860
Professional service:						
Grade 7. Range \$8,180 to \$9,377:						
Chief of division.....	1	8,337	1	8,180	1	8,295
Grade 6. Range \$7,102 to \$8,060:						
Assistant to director, tobacco branch.....	1	7,102	1	7,341	1	7,341
Grade 5. Range \$5,905 to \$6,863:						
Chemist.....	1	6,863	1	6,863	1	6,863
Grade 3. Range \$4,150 to \$4,902:						
Agricultural economist.....	1	4,286	1	4,381	1	4,381
Grade 2. Range \$3,397 to \$4,150:						
Crafts, protective, custodial service.....	1	3,450	1	3,628	1	3,628
Grade 3. Range \$1,822 to \$2,168:						
Crafts, protective, custodial service.....	1	2,017	1	2,020	1	2,020
Department of Agriculture grades:						
Grade 26. Range \$9,975 to \$10,000:						
Director, tobacco branch.....	1	9,975	1	10,000	1	10,000
Grade 25. Range \$9,377 to \$10,000:						
Assistant director, tobacco branch.....	1	9,975				
Total permanent, departmental.....	41	179,066	37	170,299	36	171,698
Deduct:						
Lapses.....	0.9	3,391	0.5	1,852	0.7	2,607
Portion of salaries shown above paid from other accounts.....			0.4	3,358	0.4	3,391
Net permanent, departmental (average number, net salary).....	40.1	175,675	36.1	165,089	34.9	165,700
Regular pay in excess of 52-week base, 5 U. S. C. 944.....		675		1,253		642
All personal services, departmental.....		176,350		166,342		166,342

PRODUCTION AND MARKETING ADMINISTRATION—Con.

MARKETING SERVICES—Continued

Salaries and Expenses, Marketing Services—Continued

	Actual, 1947		Estimate, 1948		Estimate, 1949	
DETAIL OF PERSONAL SERVICES—Con.						
Field—Continued						
Clerical, administrative, fiscal service—Continued	Num-ber	Total salary	Num-ber	Total salary	Num-ber	Total salary
Grade 10. Range \$4,526 to \$5,278:						
Tobacco inspector	15	\$77,494	3	\$15,159	3	\$15,534
Grade 9. Range \$4,150 to \$4,902:						
Administrative assistant			1	4,850	1	4,902
Field representative	1	4,870				
Investigator			1	4,400	1	4,525
Marketing specialist	1	4,670				
Tobacco inspector	112	488,096	127	574,462	127	579,903
Grade 7. Range \$3,397 to \$4,150	65	224,900	73	263,111	70	257,958
Grade 5. Range \$2,645 to \$3,397	43	115,799	54	145,356	54	146,481
Grade 4. Range \$2,394 to \$2,845	4	10,112	3	7,678	3	7,903
Grade 3. Range \$2,168 to \$2,620	82	179,990	110	241,876	110	243,356
Grade 2. Range \$1,954 to \$2,394	9	18,000	3	6,357	3	6,555
Unclassified	118	559,060	118	559,060	118	559,060
Total permanent, field	487		538		535	
		1,885,775		2,068,597		2,077,905
Deduct lapses	211.8	837,179	237.1	884,788	237.1	888,821
Net permanent, field (average number, net salary)	275.2		300.9		297.9	
		1,048,596		1,183,809		1,189,084
Regular pay in excess of 52-week base, 5 U. S. C. 944		4,033		9,928		4,653
W. A. E. employment, field		6,528				
Temporary employment, field				10,000		10,000
Overtime and holiday pay, field		32,580				
Night-work differential, field		130				
All personal services, field		1,091,867		1,203,737		1,203,737
01 Personal services		1,268,217		1,370,079		1,370,079

【Perishable Agricultural Commodities, Produce Agency, and Standard Container Acts: To carry into effect the provisions of the Perishable Agricultural Commodities Act, approved June 10, 1930, as amended (7 U. S. C. 499a-499r), and the Act to prevent the destruction or dumping of farm produce, approved March 3, 1927 (7 U. S. C. 491-497), the Standard Baskets Act, approved August 31, 1916, as amended (15 U. S. C. 251-256), and the Act to fix standards for hampers, round stave baskets, and splint baskets for fruit and vegetables, approved May 21, 1928 (15 U. S. C. 257-257i), \$294,000.】 (Department of Agriculture Appropriation Act, 1948.)

Appropriated 1948, \$294,000

NOTE.—Estimate of \$294,000 for activities previously carried under this title has been transferred in the estimates to "Salaries and expenses, marketing services," marketing regulatory acts. The amounts provided for 1947 and 1948 are shown in the schedule as comparative transfers.

	Actual, 1947	Estimate, 1948	Estimate, 1949
FUNDS AVAILABLE FOR OBLIGATION			
Appropriation or estimate	\$214,800	\$294,000	
Transferred from—			
"Exportation and domestic consumption of agricultural commodities, Department of Agriculture"	25,000		
"Salaries and expenses, marketing services," marketing farm products	15,000		
Total available for obligation	254,800	294,000	
Unobligated balance, estimated savings	-5,698		
Obligations incurred	249,102	294,000	
Comparative transfer to "Salaries and expenses, marketing services," marketing regulatory acts	-249,102	-294,000	
Total obligations			

Cotton Statistics, Classing, Standards and Futures Acts: To carry into effect the provisions of the Act authorizing the Secretary to collect and publish statistics of the grade and staple length of cotton, approved March 3, 1927, as amended by the Act of April 13, 1937 (7 U. S. C. 471-476), and to perform the duties imposed upon him by chapter 14 of the Internal Revenue Code relating to cotton futures (26 U. S. C. 1920-1935), and to carry into effect the provisions of the United States Cotton Standards Act, approved March 4, 1923, as amended (7 U. S. C. 51-65), \$1,399,000. (31 U. S. C. 725d; Department of Agriculture Appropriation Act, 1948.)

Appropriated 1948, \$1,399,000

Estimate 1949, \$1,399,000

	Actual, 1947	Estimate, 1948	Estimate, 1949
FUNDS AVAILABLE FOR OBLIGATION			
Appropriation or estimate.....	\$1, 274, 000	\$1, 399, 000	\$1, 399, 000
Transferred to "Salaries and expenses, Of- fice of Information, Department of Agriculture".....	-1, 800	-----	-----
Transferred from "Exportation and do- mestic consumption of agricultural commodities, Department of Agricul- ture".....	125, 000	-----	-----
Reimbursements for services performed.....	3, 394	4, 800	4, 800
Total available for obligation.....	1, 400, 594	1, 403, 800	1, 403, 800
Unobligated balance, estimated savings.....	-28, 835	-----	-----
Total obligations.....	1, 371, 759	1, 403, 800	1, 403, 800
OBLIGATIONS BY ACTIVITIES			
1. Grade and staple estimates of the carry- over and the crop.....	\$346, 332	\$263, 854	\$263, 854
2. Classification and information for groups organized for quality improve- ment.....	414, 791	479, 956	479, 956
3. Administration of the Cotton Stand- ards and Futures Acts.....	607, 242	655, 190	655, 190
4. Services performed (reimbursements).....	3, 394	4, 800	4, 800
Total obligations.....	1, 371, 759	1, 403, 800	1, 403, 800
OBLIGATIONS BY OBJECTS			
01 Personal services.....	\$1, 126, 994	\$1, 135, 471	\$1, 110, 471
02 Travel.....	44, 341	46, 500	58, 375
03 Transportation of things.....	39, 083	45, 100	45, 100
04 Communication services.....	16, 877	17, 900	17, 900
05 Rents and utility services.....	69, 185	73, 600	73, 600
07 Other contractual services.....	11, 620	12, 800	12, 800
08 Supplies and materials.....	59, 635	60, 819	73, 944
09 Equipment.....	4, 024	11, 610	11, 610
Total obligations.....	1, 371, 759	1, 403, 800	1, 403, 800

¹ Includes reimbursements to "Administrative expenses, Commodity Credit Corporation, Department of Agriculture": 1947, \$84,747; 1948, \$90,935; 1949, \$90,935.

	Actual, 1947		Estimate, 1948		Estimate, 1949	
DETAIL OF PERSONAL SERVICES—Con.						
Field:	Num-ber	Total salary	Num-ber	Total salary	Num-ber	Total salary
Clerical, administrative, fiscal service:						
Grade 13. Range \$7,102 to \$8,060:						
Cotton classing specialist.....	1	\$7,167	1	\$7,342	1	\$7,460
Marketing specialist.....	4	29,606	4	30,213	4	30,691
Grade 12. Range \$5,905 to \$6,863:						
Administrative officer.....	1	5,970	1	6,150	1	6,383
Cotton classing specialist.....	35	221,835	34	220,921	33	216,791
Marketing specialist.....	3	18,833	3	19,437	3	19,795
Grade 11. Range \$4,902 to \$5,905:						
Administrative officer.....	1	5,404	1	5,529	1	5,654
Cotton classing specialist.....	22	108,944	20	105,089	19	101,092
Information specialist.....	1	5,788				
Marketing specialist.....	1	5,417	1	5,529	1	5,655
Grade 9. Range \$4,150 to \$4,902:						
Administrative assistant.....	1	4,236	2	9,584	2	9,804
Cotton classing specialist.....	73	309,336	68	287,888	64	280,595
Marketing specialist.....	2	8,925	1	4,902	1	4,902
Property and supply officer.....	1	4,177				
Grade 7. Range \$3,397 to \$4,150:						
Administrative assistant.....	8	29,360	9	32,669	9	33,651
Grade 5. Range \$2,645 to \$3,397:						
Administrative assistant.....	15	43,213	12	35,335	12	36,828
Grade 4. Range \$2,394 to \$2,645:						
Administrative assistant.....	30	76,694	28	71,573	26	68,411
Grade 3. Range \$2,168 to \$2,620:						
Administrative assistant.....	31	73,568	33	73,541	31	69,158
Grade 2. Range \$1,954 to \$2,394:						
Administrative assistant.....	138	276,393	125	247,223	122	249,053
Professional service:						
Grade 3. Range \$4,150 to \$4,902:						
Agent.....	1	2,530	1	2,650	1	2,775
Cotton statistician.....	8	33,352	7	30,831	7	31,703
Marketing specialist.....	1	4,733	1	4,858	1	4,902
Grade 2. Range \$3,397 to \$4,150:						
Administrative assistant.....	16	56,338	16	56,944	16	58,944
Grade 1. Range \$2,645 to \$3,397:						
Administrative assistant.....	1	2,645	3	8,692	3	9,067
Subprofessional service:						
Grade 4. Range \$2,168 to \$2,620:						
Administrative assistant.....	2	5,239	2	5,239	2	5,240
Crafts, protective, custodial service:						
Grade 4. Range \$2,020 to \$2,469:						
Administrative assistant.....	3	7,014	3	7,150	3	7,374
Grade 3. Range \$1,822 to \$2,168:						
Administrative assistant.....	14	25,508	12	23,712	12	24,504
Grade 2. Range \$1,690 to \$2,020:						
Administrative assistant.....	50	88,227	63	107,705	57	101,213
Unclassified.....	2	300	2	300	2	300
Total permanent, field.....	466	1,460,752	453	1,411,006	434	1,391,945
Deduct lapses.....	213.4	526,245	212.5	522,010	212.5	524,572
Net permanent, field (average number, net salary).....	252.6	934,507	240.5	888,996	221.5	867,373
W. A. E. employment, field.....		10,443		5,598		5,598
Regular pay in excess of 52-week base, 5 U. S. C. 944.....		3,594		6,862		3,485
All personal services, field.....		948,544		901,456		876,456
01 Personal services.....		1,126,994		1,135,471		1,110,471

Marketing regulatory acts: For expenses necessary to carry into effect the provisions of the Perishable Agricultural Commodities Act, as amended (7 U. S. C. 499a-499r), the Act to prevent the destruction or dumping of farm produce (7 U. S. C. 491-497), the Act to provide standards for baskets and containers for fruits and vegetables, as amended (15 U. S. C. 251-256), the Act to fix standards for hampers, round stave baskets, and splint baskets for fruits and vegetables (15 U. S. C. 257-257d), the Act to provide export standards for apples and pears (7 U. S. C. 581-589), the United States Grain Standards Act (7 U. S. C. 71-87), the United States Warehouse Act (7 U. S. C. 241-278), the Federal Seed Act (7 U. S. C. 1551-1610), the Packers and Stockyards Act, as amended (7 U. S. C. 181-229), the Naval Stores Act (7 U. S. C. 91-99), and the Federal Insecticide, Fungicide, and Rodenticide Act of June 25, 1947 (Public Law 104), \$3,178,350. (Department of Agriculture Appropriation Act, 1948; The Supplemental Appropriation Act, 1948.)

Estimate 1949, *\$3,178,350

* Estimate is for activities previously carried under "Salaries and expenses, marketing services," as follows:

Perishable Agricultural Commodities, Produce Agency, and Standard Container Acts.....	\$294,000
United States Grain Standards Act.....	1,086,400
United States Warehouse Act.....	585,000
Federal Seed Act.....	152,250
Packers and Stockyards Act.....	528,000
Naval Stores Act.....	39,200
Insecticide Act.....	493,500
The amounts provided for 1947 and 1948 are shown in the schedule as comparative transfers.	

	Actual, 1947	Estimate, 1948	Estimate, 1949
FUNDS AVAILABLE FOR OBLIGATION			
Appropriation or estimate.....			\$3,178,350
Comparative transfer from—			
"Salaries and expenses, marketing services"—			
Perishable Agricultural Commodities, Produce Agency, and Standard Container Acts.....	\$249,102	\$294,000	
United States Grain Standards Act.....	1,047,175	1,128,000	
United States Warehouse Act.....	625,464	585,000	
Federal Seed Act.....	152,768	152,950	

	Actual, 1947	Estimate, 1948	Estimate, 1949
FUNDS AVAILABLE FOR OBLIGATION—Con.			
Comparative transfer from—Continued			
"Salaries and expenses, marketing services"—Continued			
Packers and Stockyards Act.....	\$505,913	\$528,000	
Naval Stores Act.....	37,023	41,000	
Insecticide Act.....	289,971	368,500	
Reimbursements for services performed.....			\$700
Total obligations.....	2,907,416	3,097,450	3,179,050
OBLIGATIONS BY ACTIVITIES			
1. Perishable Agricultural Commodities, Produce Agency, and Standard Container Acts.....	\$249,102	\$294,000	\$294,000
2. Packers and Stockyards Act.....	505,896	528,000	528,000
3. Federal Insecticide, Fungicide, and Rodenticide Act.....	289,638	368,500	493,500
4. Federal Seed Act.....	152,250	152,250	152,250
5. United States Grain Standards Act.....	1,047,164	1,128,000	1,086,400
6. Naval Stores Act.....	37,023	41,000	39,200
7. United States Warehouse Act.....	625,464	585,000	585,000
8. Services performed (reimbursements).....	879	700	700
Total obligations.....	2,907,416	3,097,450	3,179,050
OBLIGATIONS BY OBJECTS			
01 Personal services.....	\$2,480,278	\$2,624,664	\$2,746,787
02 Travel.....	179,220	189,480	194,780
03 Transportation of things.....	12,874	10,365	11,865
04 Communications.....	26,192	27,145	27,645
05 Rents and utility services.....	47,097	45,330	49,130
07 Other contractual services.....	44,433	39,889	41,764
08 Supplies and materials.....	52,532	45,217	48,569
09 Equipment.....	64,790	111,360	59,010
10 Lands and structures.....		4,000	
Total obligations 1.....	2,907,416	3,097,450	3,179,050

	Num-ber	Total salary	Num-ber	Total salary	Num-ber	Total salary
DETAIL OF PERSONAL SERVICES						
Departmental:						
Clerical, administrative, fiscal service:						
Grade 14. Range \$8,180 to \$9,377:						
Chief, packers and stockyards division.....	1	\$8,202	1	\$8,479	1	\$8,525
Chief, regulatory division.....	1	8,179	1	8,375	1	8,479
Chief, warehouse supervision division.....	1	8,962	1	9,077	1	9,227
Marketing specialist.....	1	8,697				
Grade 13. Range \$7,102 to \$8,060:						
Chief accountant.....	1	7,102	1	7,102	1	7,212
Chief, insecticide division.....	1	7,295	1	7,406	1	7,525
Chief, trade practices division.....	1	7,102	1	7,102	1	7,212
Marketing specialist.....	2	14,554	2	14,775	2	15,040
Grade 12. Range \$5,905 to \$6,863:						
Accountant.....	1	6,669	2	13,215	2	13,246
Administrative analyst.....			2	12,704	2	12,736
Administrative officer.....	2	12,358	3	18,088	3	18,313
Assistant to director, grain branch.....	1	6,255	1	6,384	1	6,487
Marketing specialist.....	7	41,913	8	48,726	8	50,451
Grade 11. Range \$4,902 to \$5,905:						
Accountant.....			1	5,280	1	5,404
Administrative officer.....	1	4,902	3	16,211	3	16,462
Budget analyst.....	1	5,404				
Marketing specialist.....	1	5,384				
Procedure analyst.....	1	5,153			1	5,320
Grade 9. Range \$4,150 to \$4,902:						
Administrative assistant.....	2	9,263	4	18,168	4	18,408
Chief of section.....	1	4,412	1	4,509	1	4,634
Marketing specialist.....	3	12,945	3	13,191	3	13,398
Warehouse examiner.....	2	9,003	2	9,244	2	9,540
Grade 7. Range \$3,397 to \$4,150:						
Administrative assistant.....	12	43,116	14	51,903	17	64,137
Grade 5. Range \$2,645 to \$3,397:						
Administrative assistant.....	15	44,509	18	53,076	19	57,171
Grade 4. Range \$2,394 to \$2,645:						
Administrative assistant.....	24	61,501	34	85,626	35	90,087
Grade 3. Range \$2,168 to \$2,620:						
Administrative assistant.....	26	61,193	27	64,064	29	69,823
Grade 2. Range \$1,954 to \$2,394:						
Administrative assistant.....	3	6,297	6	12,589	4	8,417
Grade 1. Range \$1,756 to \$2,168:						
Administrative assistant.....	1	2,168	1	2,168	1	2,168
Professional service:						
Grade 6. Range \$7,102 to \$8,060:						
Bacteriologist.....			1	7,102	1	7,102
Chemist.....			1	7,102	1	7,102
Entomologist.....			1	7,102	1	7,102
Pharmacologist.....			1	7,102	1	7,102
Plant pathologist.....			1	7,102	1	7,102
Rate investigator.....	1	7,995	1	8,060	1	8,060
Technologist.....	1	7,102	1	7,286	1	7,405
Grade 5. Range \$5,905 to \$6,863:						
Economist.....	1	6,853	1	6,863	1	6,863
Technologist.....	1	5,905	1	6,623	1	6,742
Grade 4. Range \$4,902 to \$5,905:						
Chemist.....	2	10,672	1	5,606	1	5,655
Entomologist.....	1	4,902	1	5,095	1	5,153
Rodenticide technologist.....			1	4,902	1	4,902
Grade 3. Range \$4,150 to \$4,902:						
Chemist.....	1	4,629	1	4,767	1	4,892
Grade 2. Range \$3,397 to \$4,150:						
Administrative assistant.....	1	3,397				
Crafts, protective, custodial service:						
Grade 3. Range \$1,822 to \$2,168:						
Administrative assistant.....	1	1,822	6	11,123	5	9,699
Grade 2. Range \$1,690 to \$2,020:						
Administrative assistant.....	1	1,822	1	1,888	1	1,891

1 Includes reimbursements to "Administrative expenses, Commodity Credit Corporation, Department of Agriculture": 1947, \$162,423; 1948, \$201,290; 1949, \$206,600.

PRODUCTION AND MARKETING ADMINISTRATION—Con.

MARKETING SERVICES—Continued

Salaries and Expenses, Marketing Services—Continued

	Actual, 1947		Estimate, 1948		Estimate, 1949	
DETAIL OF PERSONAL SERVICES—Con.						
Departmental—Continued	Num-ber	Total salary	Num-ber	Total salary	Num-ber	Total salary
Department of Agriculture grades:						
Grade 23. Rate of \$10,000:						
Director, livestock branch			1	\$10,000	1	\$10,000
Grade 23. Range \$9,975 to \$10,000:						
Assistant director, grain branch	1	\$10,000	1	10,000	1	10,000
Total permanent, departmental	124	470,545	160	615,185	165	646,194
Deduct:						
Lapses	6.6	24,284	13.2	53,392	8.5	27,446
Portion of salaries shown above paid from other accounts	0.3	2,287	0.3	2,444	0.3	2,444
Add portion of salaries carried in other position schedules paid from this account	0.7	4,336	1.9	9,041	1.9	9,041
Net permanent, departmental (average number, net salary)	117.8	448,310	148.4	568,390	158.1	625,345
Regular pay in excess of 52-week base, 5 U. S. C. 944		1,727		4,920		2,421
All personal services, departmental		450,037		573,310		627,766
Field:						
Clerical, administrative, fiscal service:						
Grade 13. Range \$7,102 to \$8,060:						
Marketing specialist	3	21,895	3	22,228	3	22,668
Grade 12. Range \$5,905 to \$6,863:						
Administrative officer	1	6,150	2	12,775	2	13,014
District supervisor	1	6,623	1	6,789	1	6,863
Grain inspector	6	39,856	8	54,901	8	54,901
Marketing specialist	19	120,790	15	97,306	15	98,842
Warehouse examiner	5	30,987	5	31,966	4	26,033
Grade 11. Range \$4,902 to \$5,905:						
Accountant	3	15,397	5	25,692	5	26,016
Administrative officer	1	5,152				
Grain inspector	13	70,062	22	112,779	21	111,007
Marketing specialist	17	92,586	17	90,506	17	91,973
Principal accountant	1	5,267	1	5,404	1	5,529
Warehouse examiner	2	10,296	3	15,507	3	15,882
Grade 9. Range \$4,150 to \$4,902:						
Accountant	7	30,625	14	62,359	12	55,461
Administrative assistant	1	4,150				
Auditor	1	4,545				
Grain inspector	28	122,463	30	131,093	30	134,843
Investigator	7	30,336	7	30,982	9	39,330
Marketing specialist	21	94,618	23	101,911	22	100,082
Personnel technician	2	8,721				
Warehouse examiner	10	47,572	9	42,182	9	43,307
Grade 7. Range \$3,397 to \$4,150:	119	448,827	117	439,282	115	445,176
Grade 6. Range \$3,021 to \$3,773:	4	13,895				
Grade 5. Range \$2,645 to \$3,397:	86	259,645	85	257,590	82	258,257
Grade 4. Range \$2,394 to \$2,845:	50	128,637	50	131,591	55	147,947
Grade 3. Range \$2,168 to \$2,620:	50	115,561	42	99,067	42	102,098
Grade 2. Range \$1,954 to \$2,394:	16	34,280	14	29,569	14	30,171
Professional service:						
Grade 5. Range \$5,905 to \$6,863:						
Bacteriologist	1	6,255	1	6,384	1	6,503
Chemist	2	13,707	2	13,726	2	13,726
Entomologist			1	5,997	1	6,144
Pharmacologist			1	6,382	1	5,905
Plant pathologist	2	13,030				
Valuation engineer	1	6,375	1	6,485	1	6,605
Grade 4. Range \$4,902 to \$5,905:						
Agronomist			1	4,902	1	5,027
Bacteriologist					1	4,902
Botanist	1	5,317	1	5,404	1	5,529
Chemist	2	10,815	3	16,743	4	22,020
Entomologist					1	4,902
Plant pathologist	1	4,902	1	4,912	2	9,939
Seed technologist	3	15,215	3	15,459	3	15,835
Valuation engineer	3	16,155	3	17,205	3	17,715
Grade 3. Range \$4,150 to \$4,902:						
Botanist	3	13,575	5	20,750	5	21,375
Chemist	6	26,588	6	27,068	7	31,968
Entomologist	2	8,783	2	9,157	2	9,407
Field inspector	1	4,647	1	4,767	1	4,892
Land appraiser	1	4,646	1	4,767	1	4,902
Pathologist	2	9,729	2	9,804	2	9,804
Pharmacologist					1	4,150
Weighing engineer	2	9,376	2	9,804	2	9,804
Grade 2. Range \$3,397 to \$4,150:	20	73,097	18	67,036	19	72,546
Grade 1. Range \$2,645 to \$3,397:	4	12,503	2	6,365	2	6,615
Subprofessional service:						
Grade 5. Range \$2,394 to \$2,845:	1	2,498	1	2,570	1	2,645
Grade 4. Range \$2,168 to \$2,620:	2	4,878	4	9,628	6	14,264
Grade 2. Range \$1,822 to \$2,244:	2	3,852	2	4,050	5	9,648
Crafts, protective, custodial service:						
Grade 3. Range \$1,822 to \$2,168:	1	1,933	1	1,997	1	2,063
Grade 2. Range \$1,690 to \$2,020:			1	1,888	1	1,954
Unclassified	3	2,402	4	2,815	5	3,453
Total permanent, field	540	2,039,214	543	2,087,904	553	2,163,662
Deduct:						
Lapses	12.3	23,250	17.4	59,019	15.3	58,924
Portion of salaries shown above paid from other accounts	0.6	1,204				

	Actual, 1947		Estimate, 1948		Estimate, 1949	
DETAIL OF PERSONAL SERVICES—Con.						
Add portion of salaries carried in other position schedules paid from this account.....	Num-ber	Total salary	Num-ber	Total salary	Num-ber	Total salary
	0.3	\$1,056	0.9	\$2,564	0.9	\$2,564
Net permanent, field (average number, net salary).....	527.4		526.5		538.6	
	2,015,816		2,031,449		2,107,302	
Part-time employment, field.....		584		1,995		1,995
W. A. E. employment, field.....		3,432		1,597		1,597
Regular pay in excess of 52-week base, 5 U. S. C. 944.....		7,582		16,313		8,127
Overtime and holiday pay, field.....		2,817				
Night-work differential, field.....		10				
All personal services, field.....		2,030,241		2,051,354		2,119,021
01 Personal services.....		2,450,278		2,624,664		2,746,787

United States Grain Standards Act: To carry into effect the provisions of the United States Grain Standards Act, \$1,128,000.] (7 U. S. C. 71-87; Department of Agriculture Appropriation Act, 1948.)

Appropriated 1948, \$1,128,000

NOTE.—Estimate of \$1,086,400 for activities previously carried under this title has been transferred in the estimates to "Salaries and expenses, marketing services," marketing regulatory acts. The amounts provided for 1947 and 1948 are shown in the schedule as comparative transfers.

	Actual, 1947	Estimate, 1948	Estimate, 1949
FUNDS AVAILABLE FOR OBLIGATION			
Appropriation or estimate	\$940,000	\$1,128,000	
Transferred from "Exportation and domestic consumption of agricultural commodities, Department of Agriculture"	115,000		
Reimbursements for services performed	11		
Total available for obligation	1,055,011	1,128,000	
Unobligated balance, estimated savings	-7,836		
Obligations incurred	1,047,175	1,128,000	
Comparative transfer to "Salaries and expenses, marketing services," marketing regulatory acts	-1,047,175	-1,128,000	
Total obligations			

United States Warehouse Act: To carry into effect the provisions of the United States Warehouse Act, \$585,000.] (7 U. S. C. 241-273; Department of Agriculture Appropriation Act, 1948.)

Appropriated 1948, \$585,000

NOTE.—Estimate of \$585,000 for activities previously carried under this title has been transferred in the estimates to "Salaries and expenses, marketing services," marketing regulatory acts. The amounts provided for 1947 and 1948 are shown in the schedule as comparative transfers.

	Actual, 1947	Estimate, 1948	Estimate, 1949
FUNDS AVAILABLE FOR OBLIGATION			
Appropriation or estimate	\$584,000	\$585,000	
Transferred from "Exportation and domestic consumption of agricultural commodities, Department of Agriculture"	56,000		
Total available for obligation	640,000	585,000	
Unobligated balance, estimated savings	-14,536		
Obligations incurred	625,464	585,000	
Comparative transfer to "Salaries and expenses, marketing services," marketing regulatory acts	-625,464	-585,000	
Total obligations			

Federal Seed Act: To carry into effect the provisions of the Act to regulate interstate and foreign commerce in seeds; to require labeling and to prevent misrepresentation of seeds in interstate commerce; and to require certain standards with respect to certain imported seeds, approved August 9, 1939, as amended (7 U. S. C. 1561-1610), \$152,500: Provided, That not to exceed \$250 of this amount may be used for meeting the share of the United States in the expenses of the International Seed Testing Congress.] (Department of Agriculture Appropriation Act, 1948.)

Appropriated 1948, \$152,500

NOTE.—Estimate of \$152,500 for activities previously carried under this title has been transferred in the estimates as follows: "Salaries and expenses, marketing services," marketing regulatory acts, \$152,250; "International contingencies," Department of State, \$250. The amounts provided for 1947 and 1948 are shown in the schedule as comparative transfers.

	Actual, 1947	Estimate, 1948	Estimate, 1949
FUNDS AVAILABLE FOR OBLIGATION			
Appropriation or estimate.....	\$137,000	\$152,500	-----
Transferred from "Exportation and domestic consumption of agricultural commodities, Department of Agriculture".....	15,500		-----
Reimbursements for services performed.....	518	700	-----
Total available for obligation.....	153,018	153,200	-----
Comparative transfer to—			-----
"Salaries and expenses, marketing services," marketing regulatory acts.....	-152,768	-152,950	-----
"International contingencies," Department of State.....	-250	-250	-----
Total obligations.....			-----

Packers and Stockyards Act: To carry out the provisions of the Packers and Stockyards Act, approved August 15, 1921, as amended by the Act of August 14, 1935 (7 U. S. C. 181-229), \$528,000. (Department of Agriculture Appropriation Act, 1948.)

Appropriated 1948, \$528,000

NOTE.—Estimate of \$528,000 for activities previously carried under this title has been transferred in the estimates to "Salaries and expenses, marketing services," marketing regulatory acts. The amounts provided for 1947 and 1948 are shown in the schedule as comparative transfers.

	Actual, 1947	Estimate, 1948	Estimate, 1949
FUNDS AVAILABLE FOR OBLIGATION			
Appropriation or estimate.....	\$464,500	\$528,000	-----
Transferred from "Exportation and domestic consumption of agricultural commodities, Department of Agriculture".....	54,404		-----
Reimbursements for services performed.....	17		-----
Total available for obligation.....	518,921	528,000	-----
Unobligated balance, estimated savings.....	-13,008		-----
Obligations incurred.....	505,913	528,000	-----
Comparative transfer to "Salaries and expenses, marketing services," marketing regulatory acts.....	-505,913	-528,000	-----
Total obligations.....			-----

Naval Stores Act: To carry into effect the provisions of the Naval Stores Act of March 3, 1923 (7 U. S. C. 91-99), \$41,000. (Department of Agriculture Appropriation Act, 1948.)

Appropriated 1948, \$41,000

NOTE.—Estimate of \$39,200 for activities previously carried under this title has been transferred in the estimates to "Salaries and expenses, marketing services," marketing regulatory acts. The amounts provided for 1947 and 1948 are shown in the schedule as comparative transfers.

	Actual, 1947	Estimate, 1948	Estimate, 1949
FUNDS AVAILABLE FOR OBLIGATION			
Appropriation or estimate.....	\$33,800	\$41,000	-----
Transferred from "Exportation and domestic consumption of agricultural commodities, Department of Agriculture".....	4,186		-----
Total available for obligation.....	37,986	41,000	-----
Unobligated balance, estimated savings.....	-963		-----
Obligations incurred.....	37,023	41,000	-----
Comparative transfer to "Salaries and expenses, marketing services," marketing regulatory acts.....	-37,023	-41,000	-----
Total obligations.....			-----

Insecticide Act: To carry into effect the provisions of the Act of April 26, 1910 (7 U. S. C. 121-134), for preventing the manufacture, sale, or transportation of adulterated or misbranded paris greens, lead arsenates, other insecticides, and also fungicides, and for regulating traffic therein, \$293,500.

Insecticide Act: For an additional amount for "Marketing services, Insecticide Act", \$75,000, to be merged with the appropriation under this head in the Department of Agriculture Appropriation Act, 1948, such total funds to be available for carrying out the purposes of the Act of April 26, 1910 (7 U. S. C. 121-134), and the

Act of June 25, 1947 (Public Law 104), of which not to exceed \$4,000 may be used for construction of buildings, and the limitation on personal services in the District of Columbia under "Marketing services" is hereby increased by \$22,500. (Department of Agriculture Appropriation Act, 1948; The Supplemental Appropriation Act, 1948.)

Appropriated 1948, \$368,500

NOTE.—Estimate of \$493,500 for activities previously carried under this title has been transferred in the estimates to "Salaries and expenses, marketing services," marketing regulatory acts. The amounts provided for 1947 and 1948 are shown in the schedule as comparative transfers.

	Actual, 1947	Estimate, 1948	Estimate, 1949
FUNDS AVAILABLE FOR OBLIGATION			
Appropriation or estimate.....	\$262,500	\$368,500	-----
Transferred from "Exportation and domestic consumption of agricultural commodities, Department of Agriculture".....	31,000		-----
Reimbursements for services performed.....	333		-----
Total available for obligation.....	293,833	368,500	-----
Unobligated balance, estimated savings.....	-3,862		-----
Obligations incurred.....	289,971	368,500	-----
Comparative transfer to "Salaries and expenses, marketing services," marketing regulatory acts.....	-289,971	-368,500	-----
Total obligations.....			-----

Commodity Exchange Act:

	Actual, 1947	Estimate, 1948	Estimate, 1949
FUNDS AVAILABLE FOR OBLIGATION			
Appropriation or estimate.....	\$495,000		-----
Transferred from "Exportation and domestic consumption of agricultural commodities, Department of Agriculture".....	16,000		-----
Total available for obligation.....	511,000		-----
Unobligated balance, estimated savings.....	-5,632		-----
Obligations incurred.....	505,368		-----
Comparative transfer to "Administration, Commodity Exchange Act, Department of Agriculture".....	-505,368		-----
Total obligations.....			-----

Freight rates for farm products: To carry out the provisions of section 201 (a) to 201 (d), inclusive, of title II of the Agricultural Adjustment Act of 1938 (7 U. S. C. 1291), \$138,000. (Department of Agriculture Appropriation Act, 1948.)

Appropriated 1948, \$138,000

NOTE.—Estimate of \$138,000 for activities previously carried under this title has been transferred in the estimates to "Salaries and expenses, marketing services," marketing farm products. The amounts provided for 1947 and 1948 are shown in the schedule as comparative transfers.

	Actual, 1947	Estimate, 1948	Estimate, 1949
FUNDS AVAILABLE FOR OBLIGATION			
Appropriation or estimate.....	\$123,000	\$138,000	-----
Transferred from "Exportation and domestic consumption of agricultural commodities, Department of Agriculture".....	7,000		-----
Total available for obligations.....	130,000	138,000	-----
Unobligated balance, estimated savings.....	-7,414		-----
Obligations incurred.....	122,586	138,000	-----
Comparative transfer to "Salaries and expenses, marketing services," marketing farm products.....	-122,586	-138,000	-----
Total obligations.....			-----

Total, marketing services, annual appropriations, general accounts:

Appropriated 1948, \$9,464,250

Estimate 1949, \$9,552,100

PRODUCTION AND MARKETING ADMINISTRATION—Con.

MARKETING SERVICES—Continued

Quartermaster Service, Army (Transfer to Agriculture) (Production and Marketing Administration)—

	Actual, 1947	Estimate, 1948	Estimate, 1949
<i>For inspection of hay and supervision of Army hay inspectors</i>			
FUNDS AVAILABLE FOR OBLIGATION			
Transferred from "Quartermaster service, Department of the Army".....	\$7,009	\$7,139	
Unobligated balance, estimated savings.....	-1		
Total obligations.....	7,008	7,139	
OBLIGATIONS BY OBJECTS			
01 Personal services.....	\$6,970	\$6,959	
03 Transportation of things.....	38	30	
08 Supplies and materials.....		150	
Total obligations.....	7,008	7,139	

	Num-ber	Total salary	Num-ber	Total salary	Num-ber	Total salary
DETAIL OF PERSONAL SERVICES						
Departmental:						
Clerical, administrative, fiscal service:						
Grade 12. Range \$5,905 to \$6,863:						
Marketing specialist.....	1	\$6,263	1	\$6,384		
Grade 9. Range \$4,150 to \$4,902:						
Marketing specialist.....	1	4,400	1	4,487		
Total permanent, departmental.....	2	10,663	2	10,871		
Deduct portion of salaries shown above paid from other accounts.....	0.8	3,693	0.6	3,912		
01 Personal services (average number, net salary).....	1.2	6,970	1.4	6,959		

Detailed informational schedule of obligations incurred under funds allotted from "Research and Marketing Act of 1946, Department of Agriculture." Consolidated schedule of obligations shown under Research and Marketing Act of 1946

	Actual, 1947	Estimate, 1948	Estimate, 1949
FUNDS AVAILABLE FOR OBLIGATION			
Allotted from "Research and Marketing Act of 1946, Department of Agriculture".....		\$1,258,550	
OBLIGATIONS BY ACTIVITIES			
1. Title I, sec. 10a. Utilization research on the development and application of present, new, and extended uses of agricultural commodities and products conducted by the Department of Agriculture in its own laboratories or under contracts with public or private agencies.....		\$25,000	
2. Title I, sec. 10b. For agricultural research, other than utilization research, conducted by the Department of Agriculture, in cooperation with the State experiment stations and other agencies.....		64,550	
3. Title II. For research and service work on the distribution and marketing of agricultural products, including preparation for market, processing, packaging, handling, storing, and transportation, conducted by the Department of Agriculture, or by the Department in cooperation with public or private agencies by allotment of funds or by contract.....		1,169,000	
Total obligations.....		1,258,550	
OBLIGATIONS BY OBJECTS			
01 Personal services.....		\$785,150	
02 Travel.....		70,000	
03 Transportation of things.....		2,500	
04 Communication services.....		6,900	
Penalty mail.....		3,000	
05 Rents and utility services.....		7,500	
06 Printing and binding.....		6,000	
07 Other contractual services.....		336,000	
08 Supplies and materials.....		16,000	
09 Equipment.....		25,500	
Total obligations.....		1,258,550	

	Actual, 1947	Estimate, 1948	Estimate, 1949
DETAIL OF PERSONAL SERVICES			
Departmental:			
Department of Agriculture grades:			
Grade 27. Rate of \$10,000:			
Director, marketing research branch		1	\$10,000
Assistant director, marketing research branch.....		1	10,000
Grade 26. Range \$9,975 to \$10,000:			
Deputy assistant administrator for marketing.....		1	10,000
Clerical, administrative, fiscal service:			
Grade 14. Range \$8,180 to \$9,337:			
Marketing specialist.....		1	8,180
Grade 13. Range \$7,102 to \$8,060:			
Commodity specialist.....		1	7,102
Industrial specialist.....		2	14,204
Marketing specialist.....		1	7,102
Grade 12. Range \$5,905 to \$6,863:			
Commodity specialist.....		1	5,905
Marketing specialist.....		17	100,385
Grade 11. Range \$4,902 to \$5,905:			
Budget analyst.....		1	4,902
Classification analyst.....		2	9,804
Commodity specialist.....		1	4,902
Industrial specialist.....		1	4,902
Marketing specialist.....		14	68,628
Grade 9. Range \$4,150 to \$4,902:			
Commercial specialist.....		3	12,450
Marketing specialist.....		8	33,200
Statistician.....		2	8,300
Transportation specialist.....		5	20,750
Grade 7. Range \$3,397 to \$4,150:			
Grade 5. Range \$2,645 to \$3,397:			
Grade 4. Range \$2,394 to \$2,845:			
Professional service:			
Grade 7. Range \$8,180 to \$9,377:			
Chief, coordination and review division.....		1	8,180
Marketing research analyst.....		4	32,720
Grade 6. Range \$7,102 to \$8,060:			
Agricultural economist.....		4	28,408
Cotton research specialist.....		2	14,204
Economist.....		2	14,204
Marketing research analyst.....		3	21,306
Marketing research economist.....		1	7,102
Grade 5. Range \$5,905 to \$6,863:			
Agricultural economist.....		7	41,335
Agricultural engineer.....		2	11,810
Agricultural transportation economist.....		1	5,905
Marketing facilities engineer.....		1	5,905
Marketing research analyst.....		6	35,430
Refrigeration engineer.....		1	5,905
Grade 4. Range \$4,902 to \$5,905:			
Agricultural economist.....		6	29,412
Agricultural transportation economist.....		1	4,902
Agriculturalist.....		11	53,922
Industrial engineer.....		1	4,902
Marketing facilities engineer.....		1	4,902
Marketing research analyst.....		8	39,216
Grade 3. Range \$4,150 to \$4,902:			
Agricultural economist.....		5	20,750
Agricultural statistician.....		2	8,300
Agricultural transportation economist.....		1	4,150
Cotton research specialist.....		2	8,300
Marketing facilities engineer.....		2	8,300
Marketing research analyst.....		3	12,450
Grade 2. Range \$3,397 to \$4,150:			
Grade 1. Range \$2,645 to \$3,397:			
Subprofessional service:			
Grade 6. Range \$2,645 to \$3,397:			
Grade 5. Range \$2,394 to \$2,845:			
Grade 4. Range \$2,168 to \$2,620:			
Grade 3. Range \$1,954 to \$2,394:			
Total permanent, departmental.....		212	953,384
Deduct:			
Lapses.....		81.9	377,036
Portion of salaries shown above paid from other accounts.....		0.5	5,000
Net permanent, departmental (average number, net salary).....		129.6	571,348
Regular pay in excess of 52-week base, 5 U. S. C. 944.....			7,332
All personal services, departmental.....			578,680
Field:			
Clerical, administrative, fiscal service:			
Grade 12. Range \$5,905 to \$6,863:			
Marketing specialist.....		5	29,525
Grade 11. Range \$4,902 to \$5,905:			
Agricultural seed analyst.....		1	4,902
Commodity specialist.....		3	14,706
Grader supervisor.....		6	31,418
Marketing specialist.....		5	24,510
Storage analyst.....		6	29,412
Grade 9. Range \$4,150 to \$4,902:			
Marketing analyst.....		3	12,450
Transportation specialist.....		1	4,150
Grade 7. Range \$3,397 to \$4,150:			
Grade 5. Range \$2,645 to \$3,397:			
Grade 4. Range \$2,394 to \$2,845:			
Grade 3. Range \$2,168 to \$2,620:			

	Actual, 1947		Estimate, 1948		Estimate, 1949	
DETAIL OF PERSONAL SERVICES—Con.						
Field—Continued	Num-ber	Total salary	Num-ber	Total salary	Num-ber	Total salary
Professional service:						
Grade 5. Range \$5,905 to \$6,863:						
Agriculturalist.....	1	\$5,905	1	\$5,905		
Agricultural economist.....	2	11,810	2	11,810		
Agricultural engineer.....	1	5,905	1	5,905		
Marketing research analyst.....	2	11,810	2	11,810		
Grade 4. Range \$4,902 to \$5,905:						
Agricultural economist.....	5	24,510	5	24,510		
Marketing research analyst.....	2	9,804	2	9,804		
Grade 3. Range \$4,150 to \$4,902:						
Agricultural economist.....	2	8,300	2	8,300		
Marketing research analyst.....	2	8,300	2	8,300		
Grade 2. Range \$3,397 to \$4,150:						
Agricultural economist.....	2	6,794	2	6,794		
Grade 1. Range \$2,645 to \$3,397:						
Agricultural economist.....	2	5,290	2	5,290		
Total permanent, field.....			98	370,044		
Deduct lapses.....			42.9	166,420		
Net permanent field (average number, net salary).....			55.1	203,624		
Regular pay in excess of 52-week base, 5 U. S. C. 944.....				2,846		
All personal services, field.....				206,470		
01 Personal services.....				785,150		

Detailed informational schedule of obligations incurred under funds allotted from "Special research fund, Department of Agriculture." Consolidated schedule of obligations shown under Agricultural Research Administration

	Actual, 1947	Estimate, 1948	Estimate, 1949
For special researches in marketing farm products			
FUNDS AVAILABLE FOR OBLIGATION			
Allotted from "Special research fund, Department of Agriculture".....	\$19,248	\$17,000	\$17,000
Unobligated balance, estimated savings.....	—865		
Total obligations.....	18,383	17,000	17,000

	Actual, 1947	Estimate, 1948	Estimate, 1949
OBLIGATIONS BY OBJECTS			
01 Personal services.....	\$15,032	\$14,681	\$14,681
02 Travel.....	850	650	650
03 Transportation of things.....	136	150	150
04 Communication services.....	150	100	100
07 Other contractual services.....	199		
08 Supplies and materials.....	1,964	679	679
09 Equipment.....	52	740	740
Total obligations.....	18,383	17,000	17,000

	Num-ber	Total salary	Num-ber	Total salary	Num-ber	Total salary
DETAIL OF PERSONAL SERVICES						
Field:						
Clerical, administrative, fiscal service:						
Grade 3. Range \$2,168 to \$2,620:	1	\$2,168	1	\$2,249	1	\$2,324
Professional service:						
Grade 3. Range \$4,150 to \$4,902:	1	4,417	1	4,545	1	4,670
Cotton technologist.....	1	4,150				
Grain technologist.....						
Subprofessional service:						
Grade 7. Range \$3,021 to \$3,773:	1	3,141	1	3,387	1	3,512
Grade 5. Range \$2,394 to \$2,845:	2	4,794	1	2,480	1	2,556
Grade 5. Range \$1,954 to \$2,394:	1	1,954	1	2,020	1	2,085
Total permanent, field.....	7	20,624	5	14,681	5	15,147
Deduct lapses.....	1.8	5,592			0.2	466
01 Personal services (average number, net salary).....	5.2	15,032	5	14,681	4.8	14,681

[FARM LABOR SUPPLY PROGRAM]

Supply and Distribution of Farm Labor, Department of Agriculture—

[Supply and distribution of farm labor: The funds provided by the Farm Labor Supply Appropriation Act, 1944, as amended and supplemented, are hereby continued available through January 30, 1948, for carrying out the purposes of said Act, as amended, and the Act of April 28, 1947 (Public Law 40, Eightieth Congress), an Act providing for a six months' extension and final liquidation of the farm labor supply program; and, in addition to the amount continued available, there is hereby appropriated for such purposes the sum of \$5,000,000 to be merged with the funds hereby continued available. Not less than \$2,000,000 of such additional funds shall be apportioned among the several States in the manner and for the purposes specified in section 2 of the Farm Labor Supply Appropriation Act, 1944. In addition to the amounts heretofore made available for administrative expenses pursuant to section 3 of such Act, there is hereby made available out of said funds the sum of

\$250,000 for such purposes: *Provided*, That not to exceed \$258,500 of the total funds remaining as of January 30, 1948, shall be available until June 30, 1948, for administrative and other expenses, including personal services in the District of Columbia, incident to the settlement of growers' and workers' contracts and accounts, the collection of reimbursements due the Government, the payment of transportation and other obligations outstanding, and the handling of other necessary fiscal and administrative work in the final liquidation and disposition of Government assets and liabilities under the program: *Provided further*, That not to exceed \$500,000 of the receipts derived from sales of labor supply centers, labor homes, labor camps, and facilities under the provisions of section 2 (d) of the Act of August 14, 1946 (Public Law 731), as amended, shall be available for the payment of costs of the liquidation of such labor supply centers, labor homes, labor camps, and facilities, including personal services in the District of Columbia, and any appropriations or other funds from which such costs have been advanced may be reimbursed therefor from any such receipts, the net proceeds of such sales to be deposited in the Treasury of the United States.] (*Second Deficiency Appropriation Act, 1947.*)

NOTE.—Availability of this appropriation has been extended until expended, pursuant to the Act of July 31, 1947, Public Law 298. There are available as a credit to this appropriation receipts derived from furnishing subsistence to workers (50 U. S. C. 1354).

	Actual, 1947	Estimate, 1948	Estimate, 1949
FUNDS AVAILABLE FOR OBLIGATION			
Appropriation or estimate.....	\$17,000,000		
Prior year balance available.....	10,277,062	\$5,845,465	
Payments received from non-Federal sources.....	938,540	197,095	
Total available for obligation.....	28,215,602	6,042,560	
Balance available in subsequent year.....	—5,845,465		
Total obligations.....	22,370,137	6,042,560	
OBLIGATIONS BY OBJECTS			
01 Personal services.....	\$5,082,119	\$2,529,657	
02 Travel.....	483,992	185,877	
03 Transportation of things.....	30,631	15,600	
04 Communication services.....	199,000	78,710	
05 Rents and utility services.....	415,894	85,850	
06 Printing and binding.....	32,283	17,000	
07 Other contractual services.....	384,880	110,350	
08 Supplies and materials.....	1,082,795	266,200	
09 Equipment.....	121,295	1,200	
11 Grants, subsidies and contributions:			
Payments to States.....	6,902,654	2,033,113	
Transportation, subsistence, health, medical care, and other services.....	7,634,594	719,003	
Total obligations ¹	22,370,137	6,042,560	

¹ Includes reimbursements to "Administrative expenses, Commodity Credit Corporation": 1947, \$917,929; 1948, \$442,890.

Working Funds, Agriculture, Production and Marketing Administration (General Account)—

	Actual, 1947	Estimate, 1948	Estimate, 1949
FUNDS AVAILABLE FOR OBLIGATION			
Advanced from—			
Department of the Army.....	\$230,000		
Department of the Navy.....	125,000	\$141,000	
Prior year balance available.....	359,345	378,416	\$50,935
Total available for obligation.....	714,345	519,416	50,935
Balance available in subsequent year.....	—378,416	—50,935	
Carried to surplus fund.....		—262,481	—15,275
Total obligations.....	335,929	206,000	35,660
OBLIGATIONS BY ACTIVITIES			
1. Inspection and grading of farm products (Department of the Navy).....	\$121,703		
2. Inspection of processed fruits and vegetables (Department of the Army).....	186,192	\$181,000	\$10,660
3. Inspection of miscellaneous grain and cereal products (Department of the Army).....	26,667	25,000	25,000
4. Grading and certification of farm products (Office of Price Administration).....	1,367		
Total obligations.....	335,929	206,000	35,660
OBLIGATIONS BY OBJECTS			
07 Other contractual services.....	\$335,929	\$206,000	\$35,660

PRODUCTION AND MARKETING ADMINISTRATION—Con.

Detailed informational schedule of obligations incurred under funds allotted from "Working funds, Agriculture, general (general account)." Consolidated schedule of obligations shown under Miscellaneous

	Actual, 1947	Estimate, 1948	Estimate, 1949
Allotted from "Working funds, Agriculture, general (general account)"	\$52,460	\$52,500	
Prior year balance available	54,012	30,337	
Total available for obligation	106,472	82,837	
Balance available in subsequent year	-30,337		
Transferred to surplus fund, Public Law 20	-8,717		
Unobligated balance, estimated savings		-934	
Total obligations	67,418	81,903	

OBLIGATIONS BY ACTIVITIES

1. Indexing and preparation of aerial photographs for mosaics and charting purposes (Department of the Air Force)	\$59,621	\$64,097	
2. Work in connection with planning and developing a method of procuring sample agricultural data in connection with program of reconversion statistics (Bureau of the Census)	5,711	110	
3. Preparation of photographic reproductions for central film library (Department of the Army)	106		
4. Preparation of copies of aerial photographs and other services in connection with the sample census of population (Bureau of the Census)		17,696	
5. For the payment of special per diem allowances to employees and their dependents in connection with re-centralization of activities transferred to Columbus, Ohio, Public Buildings Administration (Federal Works Agency)	1,170		
6. For the payment of special per diem allowances to employees and their dependents in connection with re-centralization of activities transferred to New York, N. Y., Public Buildings Administration (Federal Works Agency)	810		
Total obligations	67,418	81,903	

OBLIGATIONS BY OBJECTS

01 Personal services	\$51,437	\$54,209	
02 Travel	2,487	1,500	
03 Transportation of things	72		
04 Communication services		100	
05 Supplies and materials	13,422	26,094	
Total obligations	67,418	81,903	

DETAIL OF PERSONAL SERVICES

Departmental:	Num-ber	Total salary	Num-ber	Total salary	Num-ber	Total salary
Clerical, administrative, fiscal service:						
Grade 7. Range \$3,397 to \$4,150	1	\$3,397	2	\$7,155		
Grade 5. Range \$2,645 to \$3,397	4	10,830	3	8,518		
Grade 4. Range \$2,394 to \$2,845	3	7,332	4	9,951		
Grade 3. Range \$2,168 to \$2,620	2	4,563	4	9,049		
Grade 2. Range \$1,954 to \$2,394			1	1,954		
Professional service:						
Grade 2. Range \$3,397 to \$4,150	2	7,161	2	7,411		
Subprofessional service:						
Grade 7. Range \$3,021 to \$3,773			1	3,021		
Grade 6. Range \$2,645 to \$3,397	7	19,640	6	17,586		
Grade 5. Range \$2,394 to \$2,845	3	7,633	1	2,694		
Grade 4. Range \$2,168 to \$2,620			1	2,168		
Total permanent, departmental	22	60,556	25	69,507		
Deduct lapses	13.1	33,577	6.4	15,715		
Net permanent, departmental (average number, net salary)	8.9	26,979	18.6	53,792		
Regular pay in excess of 52-week base, 5 U. S. C. 944		105		417		
All personal services, departmental		27,084		54,209		
Field:						
Clerical, administrative, fiscal service:						
Grade 7. Range \$3,397 to \$4,150	1	3,647				
Grade 5. Range \$2,645 to \$3,397	2	5,540				
Grade 4. Range \$2,394 to \$2,845	1	2,619				
Grade 3. Range \$2,168 to \$2,620	1	2,244				
Grade 2. Range \$1,954 to \$2,394	1	2,318				
Professional service:						
Grade 3. Range \$4,150 to \$4,902:						
Cartographic engineer	2	9,052				

DETAIL OF PERSONAL SERVICES—Con.	Actual, 1947	Estimate, 1948	Estimate, 1949
Field—Continued			
Subprofessional service:			
Grade 7. Range \$3,021 to \$3,773	1	\$3,396	
Grade 4. Range \$2,168 to \$2,620	2	4,336	
Grade 3. Range \$1,954 to \$2,394	2	3,908	
Total permanent, field	13	37,060	
Deduct lapses	4	12,800	
Net permanent, field (average number, net salary)	9	24,260	
Regular pay in excess of 52-week base, 5 U. S. C. 944		93	
All personal services, field		24,353	
01 Personal services	51,437	\$54,209	

Total, Production and Marketing Administration, general accounts:

Appropriated 1948, \$441,488,180 Estimate 1949, \$431,552,100

Trust accounts:

Moisture Content and Grade Determinations—

This fund is advanced from Commodity Credit Corporation funds for paying expenses incurred in inspecting, sampling, grading, sealing, testing, and other work incident to the storing of agricultural commodities and making loans thereon under the commodity loan programs. Moisture tests are final factors in determining grades, and therefore loan eligibility of the harvested crop offered as collateral security for loans.

Appropriated 1948, \$1,354,000 Estimate 1949, \$1,354,000

FUNDS AVAILABLE FOR OBLIGATION	Actual, 1947	Estimate, 1948	Estimate, 1949
Appropriation or estimate	\$1,693,436	\$1,354,000	\$1,354,000
Prior year balance available	1,579,979	1,361,770	709,209
Total available for obligation	3,273,415	2,715,770	2,063,209
Balance available in subsequent year	-1,361,770	-709,209	-56,648
Total obligations	1,911,645	2,006,561	2,006,561

OBLIGATIONS BY OBJECTS

07 Other contractual services	\$1,911,645	\$2,006,561	\$2,006,561
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Indemnity Fund, County Associations—

This trust account is derived from assessments made against each county agricultural conservation association to insure the United States of America, the county agricultural conservation association, and any other agencies or persons deemed to be entitled to reimbursement for losses of money or any other property caused by negligence or willful malfeasance of an officer or employee of the association.

Appropriated (estimate) 1948, \$500 Estimate 1949, \$500

Obligations: 13 Refunds, awards, and indemnities—1947, \$5; 1948, \$500; 1949, \$500.

Undistributed Cotton Price Adjustment Payments—

The 1935 cotton price adjustment payment for a farm was made to one person in trust for all producers on such farm who were entitled to share in the payment. In the event the trustee could not for any reason make distribution to any person entitled to share in the payment, this person's share was required to be refunded to the United States to be deposited into this trust fund until such time when proper distribution could be made.

Appropriated (estimate) 1948, \$1,000 Estimate 1949, \$1,000

Obligations: 13 Refunds, awards and indemnities—1947, \$1,189; 1948, \$1,000; 1949, \$1,000.

Expenses and Refunds, Inspection and Grading of Farm Products—

Under authority of Title II of the Act of August 14, 1946 (Public Law 733), the Secretary of Agriculture provides an inspection and grading service for farm products upon the application of an interested party. This service is supported in part by the appropriation "Market inspection of farm products," and in part by fees charged for the service. These fees are covered into the

Treasury as a special trust fund and are made available for the payment of refunds and expenses in connection with the work provided for under cooperative agreements. (5 U. S. C. 511, 512; 7 U. S. C. 581-589; 21 U. S. C. 94a; Department of Agriculture Appropriation Act, 1948.)

Appropriated (est.) 1948, \$4,950,000 Estimate 1949, \$4,360,000

	Actual, 1947	Estimate, 1948	Estimate, 1949
FUNDS AVAILABLE FOR OBLIGATION			
Appropriation or estimate	\$6,148,013	\$4,950,000	\$4,360,000
Prior year balance available	2,895,020	2,626,684	2,345,127
Total available for obligation	9,043,033	7,576,684	6,705,127
Balance available in subsequent year	-2,626,684	-2,345,127	-2,345,127
Total obligations	6,416,349	5,231,557	4,360,000
OBLIGATIONS BY OBJECTS			
01 Personal services	\$5,322,919	\$4,341,831	\$3,543,460
02 Travel	556,291	431,100	415,000
03 Transportation of things	23,909	28,790	25,000
04 Communication services	70,956	60,140	55,000
05 Rents and utility services	37,236	53,940	45,000
06 Printing and binding	21,755	23,500	20,000
07 Other contractual services	264,684	197,191	175,000
08 Supplies and materials	74,851	69,595	57,540
09 Equipment	43,748	25,470	24,000
Total obligations ¹	6,416,349	5,231,557	4,360,000

	Num-ber	Total salary	Num-ber	Total salary	Num-ber	Total salary
DETAIL OF PERSONAL SERVICES						
Departmental:						
Clerical, administrative, fiscal service:						
Grade 14. Range \$8,180 to \$9,377:						
Marketing specialist	2	\$16,808	2	\$17,108	2	\$17,556
Grade 13. Range \$7,102 to \$8,060:						
Administrative analyst	1	7,369				
Constructive accountant	1	7,102	1	7,342	1	7,342
Fiscal accountant	1	7,102	1	7,222	1	7,342
Marketing specialist	1	7,339				
Grade 12. Range \$5,905 to \$6,863:						
Administrative officer	1	6,637				
Assistant chief of section	1	5,905				
Marketing specialist	1	6,351	1	6,383	1	6,590
Grade 11. Range \$4,902 to \$5,905:						
Administrative officer	3	15,348	1	5,280	1	5,403
Budget analyst	1	5,163				
Marketing specialist	3	15,759	3	16,059	2	11,110
Grade 9. Range \$4,150 to \$4,902:						
Administrative assistant	2	9,800	1	4,628		
Grade 8. Range \$3,773 to \$4,526:						
Grade 7. Range \$3,397 to \$4,150:	2	9,307	1	4,032		
Grade 6. Range \$2,645 to \$3,397:	6	21,132	4	14,586	3	11,448
Grade 5. Range \$2,394 to \$2,845:	9	24,930	7	20,265	3	8,745
Grade 4. Range \$2,394 to \$2,845:	28	69,132	17	43,248	12	31,128
Grade 3. Range \$2,168 to \$2,620:	30	67,716	21	49,854	14	33,997
Grade 2. Range \$1,954 to \$2,394:	6	12,036	5	11,107	4	9,148
Professional service:						
Grade 6. Range \$7,102 to \$8,060:						
Economist	1	7,941	1	8,060	1	8,060
Grade 5. Range \$5,905 to \$6,863:						
Poultry pathologist	1	5,905	1	5,905	1	6,145
Technologist	1	6,863				
Veterinarian	1	5,905	1	5,960	1	6,145
Grade 4. Range \$4,902 to \$5,905:						
Poultry pathologist	1	4,922				
Grade 2. Range \$3,397 to \$4,150:	3	10,943				
Grade 1. Range \$2,645 to \$3,397:	5	13,820				
Subprofessional service:						
Grade 6. Range \$2,645 to \$3,397:	1	3,050				
Grade 5. Range \$2,394 to \$2,845:	4	9,732				
Grade 4. Range \$2,168 to \$2,620:	3	6,891	1	2,350	1	2,425
Grade 3. Range \$1,954 to \$2,394:	3	6,036	1	2,068	1	2,134
Crafts, protective, custodial service:						
Grade 4. Range \$2,020 to \$2,469:			1	2,272	1	2,347
Grade 3. Range \$1,822 to \$2,168:	3	5,466	10	20,499	9	19,044
Grade 2. Range \$1,690 to \$2,020:	3	5,559	3	5,070	3	5,268
Department of Agriculture grades:						
Grade 26. Range \$9,975 to \$10,000:						
Chief, administrative services division	1	9,992	1	10,000	1	10,000
Grade 24. Range \$8,778 to \$9,975:						
Assistant director, fruit and vegetable branch	1	9,724	1	9,814	1	9,975
Grade 19. Range \$4,902 to \$5,780:						
Chief, reproduction services division			1	5,152	1	5,278
Total permanent, departmental	130	422,285	87	284,264	65	226,630
Deduct lapses	10.7	41,302	4	10,686	1.1	3,168
Add portion of salaries carried in other position schedules paid from this account	0.2	2,014	0.2	2,308	0.2	2,308
Net permanent, departmental (average number, net salary)	119.5	382,997	83.2	275,886	64.1	225,770
W. A. E. employment, departmental		509				
Regular pay in excess of 52-week base, 5 U. S. C. 944		1,473		1,754		871

¹ Includes reimbursements to "Administrative expenses, Commodity Credit Corporation, Department of Agriculture": 1947, \$389,985; 1948, \$336,000; 1949, \$356,950.

	Actual, 1947		Estimate, 1948		Estimate, 1949	
DETAIL OF PERSONAL SERVICES—Con.						
Overtime and holiday pay, departmental	\$30		\$573		-----	
All personal services, departmental	385,009		278,213		\$226,641	
Field:						
Clerical, administrative, fiscal service:	Num-	Total	Num-	Total	Num-	Total
Grade 14. Range \$8,180 to \$9,377:	ber	salary	ber	salary	ber	salary
Chief, area budget and manage-						
ment office	1	\$8,180	1	\$8,338	1	\$8,479
Grade 13. Range \$7,102 to \$8,060:						
Marketing specialist	2	15,262	1	7,570	1	7,700
Grade 12. Range \$5,905 to \$6,863:						
Administrative officer	2	11,810	2	12,322	1	6,269
Marketing specialist	7	41,783	5	31,885	2	12,766
Grade 11. Range \$4,902 to \$5,905:						
Chief of division			1	5,828	1	5,905
Fiscal accountant	3	15,459	3	15,790	2	10,526
Investigator			1	5,296	1	5,404
Marketing specialist	27	147,258	28	149,604	18	98,424
Poultry inspector	1	4,954				
Grade 9. Range \$4,150 to \$4,902:						
Accountant	2	8,550	2	8,620	1	4,435
Administrative assistant	1	4,390	1	4,515	1	4,640
Butter grader	4	17,404	1	4,516	1	4,641
Fiscal accountant	2	8,550	2	8,800	1	4,493
Grain inspection supervisor			1	4,193	1	4,318
Marketing specialist	101	465,650	94	420,059	80	365,600
Poultry inspector	3	14,175	1	4,608		
Property chief	1	4,471	1	4,430	1	4,555
Procurement chief	1	4,390	1	4,400	1	4,525
Grade 7. Range \$3,397 to \$4,150	482		363		309	
		1,880,282		1,368,510		1,180,689
Grade 6. Range \$3,021 to \$3,773	8	25,488	8	26,870	7	24,388
Grade 5. Range \$2,645 to \$3,397	107	304,415	115	327,980	98	291,746
Grade 4. Range \$2,394 to \$2,845	47	119,098	69	174,225	59	153,400
Grade 3. Range \$2,168 to \$2,620	127	285,242	113	260,034	99	226,176
Grade 2. Range \$1,954 to \$2,394	48	101,712	38	78,964	33	70,752
Grade 1. Range \$1,756 to \$2,168	1	1,910				
Professional service:						
Grade 5. Range \$5,905 to \$6,863:						
Chemist	1	6,384	1	6,550	1	6,670
Poultry inspector	4	25,980	4	23,823	2	12,152
Grade 4. Range \$4,902 to \$5,905:						
Chemist			1	4,902	1	5,027
Poultry inspector	2	11,595	4	19,772	2	10,136
Seed technologist	1	5,905				
Grade 3. Range \$4,150 to \$4,902:						
Chemist	3	13,023	2	8,501	2	8,750
Poultry inspector	58	258,273	56	250,419	47	220,656
Terminal inspector	1	4,733	1	4,858	1	4,902
Grade 2. Range \$3,397 to \$4,150	44	160,458	33	121,945	28	106,960
Grade 1. Range \$2,645 to \$3,397	7	19,427	18	50,094	16	46,528
Subprofessional service:						
Grade 6. Range \$2,645 to \$3,397			1	2,683	1	2,808
Grade 5. Range \$2,394 to \$2,845			5	12,115	3	7,644
Grade 4. Range \$2,168 to \$2,620	1	2,168	2	4,336	2	4,468
Grade 3. Range \$1,954 to \$2,394	2	4,164	2	4,136	2	4,268
Grade 2. Range \$1,822 to \$2,244	6	11,460	5	9,340	4	7,656
Grade 1. Range \$1,690 to \$2,093	1	1,690				
Crafts, protective, custodial service:						
Grade 3. Range \$1,822 to \$2,168	2	3,774	2	3,919	2	4,040
Grade 2. Range \$1,690 to \$2,020	2	3,572	3	5,499	2	3,798
Unclassified	217	492,593	182	404,586	147	326,010
Total permanent, field	1,330		1,174		982	
		4,515,632		3,874,835		3,282,304
Deduct:						
Lapses			22.3	72,416	17	58,699
Portion of salaries shown above paid from other accounts	0.5	1,278	0.6	1,375	0.6	1,375
Add:						
Terminal leave in excess of lapses	38.4					
		124,113				
Portion of salaries carried in other position schedules paid from this account			1.5	6,457	1.5	6,457
Net permanent, field (average number, net salary)	1,367.9		1,152.6		965.9	
		4,638,467		3,807,501		3,228,687
Part-time employment, field		1,068		2,797		1,525
W. A. E. employment, field		75,966		95,467		71,850
Regular pay in excess of 52-week base, 5 U. S. C. 944		17,840		29,316		12,757
Overtime and holiday pay, field		201,184		121,404		-----
Night-work differential, field		3,385		7,133		2,000
All personal services, field		4,937,910		4,063,618		3,316,819
01 Personal services		5,322,919		4,341,831		3,543,460

Grading of Agricultural Commodities—

This fund is advanced from Commodity Credit Corporation funds and appropriated for the classification of cotton and the grading of wool in connection with loans and purchases made by the Commodity Credit Corporation.

Appropriated (estimate) 1948, \$642,000 Estimate 1949, \$926,000

	Actual, 1947	Estimate, 1948	Estimate, 1949
FUNDS AVAILABLE FOR OBLIGATION			
Appropriation or estimate	\$915,248	\$642,000	\$926,000

PRODUCTION AND MARKETING ADMINISTRATION—Con.

Trust accounts—Continued

Grading of Agricultural Commodities—Continued

	Actual, 1947	Estimate, 1948	Estimate, 1949
FUNDS AVAILABLE FOR OBLIGATION—Con.			
Prior year balance available.....	\$154,174	\$368,316	\$50,000
Total available for obligation.....	1,069,422	1,010,316	976,000
Balance available in subsequent year.....	-368,316	-50,000	
Total obligations.....	701,106	960,316	976,000

OBLIGATIONS BY ACTIVITIES			
1. Classification of cotton.....	\$164,202	\$292,091	\$376,000
2. Grading of wool.....	536,904	668,225	600,000
Total obligations.....	701,106	960,316	976,000

OBLIGATIONS BY OBJECTS			
01 Personal services.....	\$564,991	\$826,955	\$841,312
02 Travel.....	63,614	65,700	65,500
03 Transportation of things.....	15,372	16,100	16,100
04 Communication services.....	10,395	11,000	11,000
05 Rents and utility services.....	9,693	12,500	12,500
06 Printing and binding.....	640	4,000	4,000
07 Other contractual services.....	12,443	8,400	8,400
08 Supplies and materials.....	8,521	8,661	10,188
09 Equipment.....	15,437	7,000	7,000
Total obligations ¹	701,106	960,316	976,000

DETAIL OF PERSONAL SERVICES						
Departmental:	Num-ber	Total salary	Num-ber	Total salary	Num-ber	Total salary
Clerical, administrative, fiscal service:						
Grade 14. Range \$8,180 to \$9,377:						
Chief of wool division.....	1	\$8,629	1	\$8,778	1	\$9,077
Marketing specialist.....			1	8,778	1	8,898
Grade 12. Range \$5,905 to \$6,863:						
Administrative officer.....			1	6,145	1	6,263
Marketing specialist.....	2	12,676	1	6,384	1	6,503
Grade 11. Range \$4,902 to \$5,905:						
Marketing specialist.....	1	5,268	1	5,278	1	5,403
Grade 9. Range \$4,150 to \$4,902:						
Marketing specialist.....	1	4,150	1	4,275	1	4,400
Grade 7. Range \$3,397 to \$4,150:			2	7,498	2	7,748
Grade 5. Range \$2,645 to \$3,397:	1	2,895	3	8,844	3	9,219
Grade 4. Range \$2,394 to \$2,845:	4	9,876	4	10,176	4	10,476
Grade 3. Range \$2,168 to \$2,620:	2	4,336	3	6,729	3	6,927
Professional service:						
Grade 2. Range \$3,397 to \$4,150:	2	7,074	2	7,324	2	7,574
Grade 1. Range \$2,645 to \$3,397:	3	8,148	2	5,487	2	5,737
Subprofessional service:						
Grade 5. Range \$2,394 to \$2,845:	1	2,394	1	2,469	1	2,544
Grade 4. Range \$2,168 to \$2,620:	4	8,740	7	15,302	7	15,827
Crafts, protective, custodial service:						
Grade 3. Range \$1,822 to \$2,168:	7	13,297	7	13,741	6	12,207
Department of Agriculture grades:						
Grade 26. Range \$9,975 to \$10,000:						
Assistant director, livestock branch.....			1	10,000	1	10,000
Total permanent, departmental.....	29	87,483	38	127,208	37	128,803
Deduct lapses.....			1.2	2,475	0.7	1,410
Add terminal leave in excess of lapses.....	0.1	692				
Net permanent, departmental (average number, net salary).....	29.1	88,175	36.8	124,733	36.3	127,393
Regular pay in excess of 52-week base, 5 U. S. C. 944.....		340		1,120		486
Overtime and holiday pay, departmental.....		1,893				
All personal services, departmental.....		90,408		125,853		127,879

Field:					
Clerical, administrative, fiscal service:					
Grade 13. Range \$7,102 to \$8,060:					
Marketing specialist.....	5	36,591	5	37,187	5 37,782
Grade 12. Range \$5,905 to \$6,863:					
Marketing specialist.....	25	153,504	25	156,451	25 159,426
Grade 11. Range \$4,902 to \$5,905:					
Cotton classing specialist.....	1	4,902			
Marketing specialist.....	5	24,510	5	25,359	5 25,984
Grade 9. Range \$4,150 to \$4,902:					
Cotton classing specialist.....	21	87,633	48	210,245	48 216,245
Marketing analyst.....			1	4,150	1 4,275
Grade 7. Range \$3,397 to \$4,150:					
Marketing analyst.....	9	31,511	15	51,319	15 53,194
Grade 5. Range \$2,645 to \$3,397:					
Marketing analyst.....	1	2,804	1	2,929	1 3,054
Grade 4. Range \$2,394 to \$2,845:					
Marketing analyst.....	8	19,152	9	21,780	9 22,455
Grade 3. Range \$2,168 to \$2,620:					
Marketing analyst.....	1	2,168	1	2,243	1 2,318
Grade 2. Range \$1,954 to \$2,394:					
Marketing analyst.....	76	149,416	140	273,937	137 276,950

¹ Includes reimbursements to "Administrative expenses, Commodity Credit Corporation, Department of Agriculture": 1948, \$1,779. 1949, \$1,779.

	Actual, 1947		Estimate, 1948		Estimate, 1949	
DETAIL OF PERSONAL SERVICES—Con.						
Field—Continued	Number	Total salary	Number	Total salary	Number	Total salary
Professional service:						
Grade 4. Range \$4,902 to \$5,905:						
Wool technologist	1	\$4,902	1	\$4,979	1	\$5,152
Grade 3. Range \$4,150 to \$4,902:						
Wool technologist	1	4,179	1	4,304	1	4,429
Grade 2. Range \$3,397 to \$4,150	1	3,472	3	10,244	3	10,619
Grade 1. Range \$2,645 to \$3,397	1	2,645	2	5,290	2	5,540
Subprofessional service:						
Grade 4. Range \$2,168 to \$2,620	5	11,210	10	21,860	10	22,610
Crafts, protective, custodial service:						
Grade 3. Range \$1,822 to \$2,168	5	9,110	7	12,817	7	13,279
Grade 2. Range \$1,690 to \$2,020	34	57,624	79	133,826	79	139,040
Total permanent, field	200		353		350	
		605,333		978,920		1,002,352
Deduct lapses	76.4	232,031	152	356,250	151.5	363,911
Net permanent, field (average number, net salary)	123.6	373,302	201	622,670	198.5	638,441
Temporary employment, field				31,000		31,000
Part-time employment, field		2,490				
W. A. E. employment, field		97,356		41,555		41,555
Regular pay in excess of 52-week base, 5 U. S. C. 944		1,435		5,877		2,437
All personal services, field		474,583		701,102		713,433
01 Personal services		564,991		826,955		841,312

Detailed informational schedule of obligations incurred under funds allotted from "Miscellaneous contributed funds, Department of Agriculture." Consolidated schedule of obligations shown under Miscellaneous

	Actual, 1947	Estimate, 1948	Estimate, 1949
<i>For miscellaneous contributed funds received from States, local organizations, individuals, etc., deposited in the Treasury of the United States and made available for work under cooperative agreements</i>			
FUNDS AVAILABLE FOR OBLIGATION			
Allotted from "Miscellaneous contributed funds, Department of Agriculture".....	\$8,091	\$8,300	\$8,300
OBLIGATIONS BY OBJECTS			
11 Grants, subsidies, and contributions.....	\$8,091	\$8,300	\$8,300

Detailed informational schedule of obligations incurred under funds allotted from "Return of excess deposits for reproductions of photographs, mosaics, and maps." Consolidated schedule of obligations shown under Miscellaneous

	Actual, 1947	Estimate, 1948	Estimate, 1949
<i>For refunds of moneys received for furnishing reproductions of aerial and other photographs, mosaics and maps, in excess of the cost of making such reproductions</i>			
FUNDS AVAILABLE FOR OBLIGATION			
Allotted from "Return of excess deposits for reproduction of photographs, mosaics, and maps".....	\$1,802	\$2,000	\$2,000
OBLIGATIONS BY OBJECTS			
13 Refunds, awards, and indemnities.....	\$1,802	\$2,000	\$2,000

Detailed informational schedule of obligations incurred under funds allotted from "Unclaimed moneys of individuals whose whereabouts are known, Agriculture." Consolidated schedule of obligations shown under Miscellaneous

	Actual, 1947	Estimate, 1948	Estimate, 1949
<i>For refunds of small excess payments (items of less than one dollar)</i>			
FUNDS AVAILABLE FOR OBLIGATION			
Allotted from "Unclaimed moneys of individuals whose whereabouts are known, Agriculture".....	\$721	\$744	\$644
OBLIGATIONS BY OBJECTS			
13 Refunds, awards, and indemnities....	\$721	\$744	\$644

Working Funds, Agriculture, Production and Marketing Administration (Trust Account)—

	Actual, 1947	Estimate, 1948	Estimate, 1949
<i>For inspection and grading of peanuts and investigation of methods of caring for grain in storage</i>			
FUNDS AVAILABLE FOR OBLIGATION			
Prior year balance available	\$12,894		
Returned to Commodity Credit Corporation	-12,650		
Carried to surplus fund	-244		
Total obligations			

Total, Production and Marketing Administration, trust accounts:

Appropriated 1948, \$6,947,500 Estimate 1949, \$6,641,500

COMMODITY EXCHANGE AUTHORITY**Administration, Commodity Exchange Act, Department of Agriculture—**

Commodity Exchange Act: To enable the Secretary to carry into effect the provisions of the Commodity Exchange Act, as amended (7 U. S. C. 1-17a), including not to exceed \$153,000 for personal services in the District of Columbia, \$530,000. (*Department of Agriculture Appropriation Act, 1948.*)

Annual appropriation, general account:

Appropriated 1948, \$530,000 Estimate 1949, \$530,000

	Actual, 1947	Estimate, 1948	Estimate, 1949
FUNDS AVAILABLE FOR OBLIGATION			
Appropriation or estimate		\$530,000	\$530,000
Comparative transfer from "Salaries and expenses, marketing services," Commodity Exchange Act	\$505,368		
Total obligations	505,368	530,000	530,000

	Actual, 1947	Estimate, 1948	Estimate, 1949
OBLIGATIONS BY ACTIVITIES			
1. Licensing	\$33,298	\$36,443	\$36,443
2. Supervision of trading	279,557	312,024	312,024
3. Audits	115,200	104,299	104,299
4. Compliance investigations	77,313	77,234	77,234
Total obligations	505,368	530,000	530,000

	Actual, 1947	Estimate, 1948	Estimate, 1949
OBLIGATIONS BY OBJECTS			
01 Personal services	\$418,620	\$432,500	\$439,300
02 Travel	10,681	14,000	15,000
03 Transportation of things	745	1,280	500
04 Communication services	9,696	8,500	8,000
05 Rents and utility services	47,987	52,950	51,200
07 Other contractual services	11,159	10,220	11,000
08 Supplies and materials	5,718	6,600	4,000
09 Equipment	762	3,950	1,000
Total obligations ¹	505,368	530,000	530,000

	Num-ber	Total salary	Num-ber	Total salary	Num-ber	Total salary
DETAIL OF PERSONAL SERVICES						
Departmental:						
Department of Agriculture grades:						
Grade 28. Rate of \$10,000:						
Administrator	1	\$10,000				
Grade 26. Range \$9,975 to \$10,000:						
Assistant administrator	1	9,975				
Professional service:						
Grade 8. Range \$9,975 to \$10,000:						
Administrator			1	\$10,000	1	\$10,000
Grade 7. Range \$8,180 to \$9,377:						
Assistant administrator			1	9,377	1	9,377
Assistant to administrator	1	8,340				
Agricultural economist	1	8,778				
Chief, trading and reports division			1	8,417	1	8,417
Grade 6. Range \$7,102 to \$8,060:						
Chief, license and rules division	1	7,516	1	7,820	1	7,820
Grade 5. Range \$5,905 to \$6,863:						
Futures trading analyst	2	13,007	2	13,228	2	13,353
Grade 2. Range \$3,397 to \$4,150:						
Grade 1. Range \$2,645 to \$3,397:	2	7,402	2	7,798	2	7,884
	2	6,669				

¹ Includes reimbursements to "Administrative expenses, Commodity Credit Corporation": 1947, \$25,398.

DETAIL OF PERSONAL SERVICES—Con.

	Actual, 1947	Estimate, 1948	Estimate, 1949
Departmental—Continued			
Clerical, administrative, fiscal service:			
Grade 14. Range \$8,180 to \$9,377:			
Chief, compliance and trade practice division		1 \$8,417	1 \$8,417
Grade 13. Range \$7,102 to \$8,060:			
Chief, segregated funds division	1 \$7,572	1 7,820	1 7,820
Executive officer	1 7,581	1 7,820	1 7,864
Grade 12. Range \$5,905 to \$6,863:			
Commodity exchange investigator	2 13,104	1 6,863	1 6,863
Grade 9. Range \$4,150 to \$4,902:			
Commodity quotations specialist	1 4,150	1 4,196	1 4,275
Administrative assistant	1 4,150	1 4,150	1 4,218
Grade 7. Range \$3,397 to \$4,150:			
Administrative assistant	5 16,639	3 10,984	3 11,728
Grade 5. Range \$2,645 to \$3,397:			
Grade 4. Range \$2,394 to \$2,845:	11 30,145	8 21,253	8 23,649
Grade 3. Range \$2,168 to \$2,620:	2 5,315	4 9,782	3 8,519
Grade 2. Range \$1,954 to \$2,394:	4 5,812	4 8,725	4 8,827
Grade 1. Range \$1,954 to \$2,394:	1 1,954	1 2,018	1 2,108
Crafts, protective, custodial service:			
Grade 3. Range \$1,822 to \$2,168:	1 1,822	1 1,850	1 1,936
Total permanent, departmental	41 169,931	35 150,518	34 153,075
Deduct lapses	9.2 39,501	1 1,881	2.2 4,171
Net permanent, departmental (average number, net salary)	31.8 130,430	34 148,637	31.8 148,904
Temporary employment, departmental	2,767	1,800	2,500
Regular pay in excess of 52-week base, 5 U. S. C. 944	560	1,163	596
Overtime and holiday pay, departmental	731	900	1,000
All personal services, departmental	134,488	152,500	153,000
Field:			
Clerical, administrative, fiscal service:			
Grade 12. Range \$5,905 to \$6,863:			
Commodity exchange investigator	1 6,863	1 6,863	1 6,863
Chief accountant	2 13,007	2 13,247	2 13,474
Grade 11. Range \$4,902 to \$5,905:			
Commodity exchange investigator	2 10,556	2 10,627	2 10,835
Accountant	8 42,978	7 39,028	7 39,219
Grade 9. Range \$4,150 to \$4,902:			
Auditor	6 25,274	4 17,287	4 17,613
Grade 7. Range \$3,397 to \$4,150:			
Commodity exchange investigator	5 17,864	5 17,985	5 18,129
Grade 6. Range \$2,645 to \$3,397:			
Grade 5. Range \$2,394 to \$2,845:	6 18,753	4 12,742	4 13,044
Grade 4. Range \$2,168 to \$2,620:	17 45,725	16 44,789	16 45,638
Grade 3. Range \$1,954 to \$2,394:	26 58,157	26 58,573	26 60,414
Grade 2. Range \$1,954 to \$2,394:	5 10,563	5 11,436	6 13,231
Professional service:			
Grade 6. Range \$7,102 to \$8,060:			
Commodity exchange supervisor	3 23,221	3 23,221	3 23,461
Grade 5. Range \$5,905 to \$6,863:			
Commodity exchange supervisor	4 27,212	3 20,541	3 20,819
Grade 4. Range \$4,902 to \$5,905:			
Commodity trading analyst	1 4,902	1 5,018	1 5,152
Crafts, protective, custodial service:			
Grade 3. Range \$1,822 to \$2,168:	2 3,644	2 3,644	2 3,782
Total permanent, field	88 308,719	81 285,001	82 291,674
Deduct lapses	11.6 34,102	6.4 10,671	6.1 9,632
Net permanent, field (average number, net salary)	76.4 274,617	74.6 274,330	75.9 282,042
Temporary employment, field	5,733	2,000	2,000
Regular pay in excess of 52-week base, 5 U. S. C. 944	1,020	2,070	1,058
Overtime and holiday pay, field	2,762	1,600	1,200
All personal services, field	284,132	280,000	286,300
01 Personal services	418,620	432,500	439,300

FARMERS' HOME ADMINISTRATION**Farmers' Home Administration, Department of Agriculture—**

For expenses necessary, including personal services in the District of Columbia, to carry into effect the provisions of titles I, II, and the related provisions of title IV of the Bankhead-Jones Farm Tenant Act (7 U. S. C. 1000-1029), as amended, the Farmers' Home Administration Act of 1946 (Public Law 731), approved August 14, 1946, and Public Law 563, approved July 30, 1946, as follows:

Loans: Title I and section 43 (*including payments in lieu of taxes and taxes under section 50*), \$15,000,000; title II, [\$60,000,000] \$75,000,000.

Mortgage insurance fund: For the establishment of the farm tenant mortgage insurance fund pursuant to title I, \$1,000,000.

Salaries and expenses: For the making and servicing of new loans, insuring mortgages, the servicing and collecting of loans made under prior authority, and the liquidation of assets transferred to Farmers' Home Administration pursuant to the Farmers' Home Administration Act of 1946, [\$21,000,000] \$23,000,000, together with a transfer to this appropriation item of not to exceed \$120,000 of the fees and administrative expense charges made available by subsections (d) and (e) of section 12 of the Bankhead-Jones Farm Tenant Act as amended. (*Department of Agriculture Appropriation Act, 1948.*)

Appropriated 1948, \$97,000,000

Estimate 1949, \$113,000,000

FARMERS' HOME ADMINISTRATION—Continued

Farmers' Home Administration, Department of Agriculture—Con.

	Actual, 1947	Estimate, 1948	Estimate, 1949
FUNDS AVAILABLE FOR OBLIGATION			
Appropriation or estimate.....		\$97,000,000	\$113,000,000
Transferred to "Farm tenant-mortgage insurance fund, Farmers' Home Administration, Department of Agriculture".....		-1,000,000	
Transferred from "Farm tenant-mortgage insurance administrative fund, Farmers' Home Administration, Department of Agriculture".....			79,600
Total obligations.....		96,000,000	113,079,600

OBLIGATIONS BY ACTIVITIES			
1. Farm tenant loans.....		\$15,000,000	\$15,000,000
2. Production and subsistence loans.....		60,000,000	75,000,000
3. Salaries and expenses:			
(a) Farm tenancy (title I):			
(1) Making loans and insuring mortgages, assisting and servicing initial direct loans and insured mortgages.....		1,255,012	1,275,892
(2) Collecting, assisting, and servicing outstanding direct loans and insured mortgages.....		3,868,240	4,023,683
(b) Production and subsistence (title II):			
(1) Making loans, assisting and servicing initial loans.....		3,321,823	4,978,966
(2) Collecting, assisting, and servicing outstanding loans.....		12,554,925	12,801,059
Total obligations.....		96,000,000	113,079,600

OBLIGATIONS BY OBJECTS			
01 Personal services.....		\$17,306,195	\$19,160,432
02 Travel.....		2,090,000	2,370,843
03 Transportation of things.....		118,200	78,200
04 Communication services.....		199,000	211,810
05 Rents and utility services.....		828,910	809,500
06 Printing and binding.....		117,000	117,000
07 Other contractual services.....		222,030	224,295
08 Supplies and materials.....		83,025	86,120
09 Equipment.....		35,640	21,400
16 Investments and loans.....		75,000,000	90,000,000
Total obligations.....		96,000,000	113,079,600

DETAIL OF PERSONAL SERVICES						
Departmental:	Num-ber	Total salary	Num-ber	Total salary	Num-ber	Total salary
Department of Agriculture grades:						
Grade 29. Rate of \$10,000:						
Administrator.....			1	\$10,000	1	\$10,000
Grade 28. Rate of \$10,000:						
Deputy administrator.....			1	10,000	1	10,000
Grade 27. Rate of \$10,000:						
Assistant administrator.....			2	20,000	2	20,000
Grade 26. Range \$9,975 to \$10,000:						
Assistant administrator.....			1	10,000	1	10,000
Clerical, administrative, fiscal service:						
Grade 14. Range \$8,180 to \$9,377:						
Budget officer.....			1	8,778	1	8,927
Chief, examination division.....			1	8,927	1	9,077
Chief, farm debt adjustment section.....			1	8,429	1	8,579
Chief, finance division.....			1	8,180	1	8,329
Chief, loan and collection section.....			1	8,180	1	8,329
Chief personnel officer.....			1	8,378	1	8,478
Special assistant to the administrator.....			1	8,180	1	8,329
Grade 13. Range \$7,102 to \$8,060:						
Assistant budget officer.....			1	7,342	1	7,542
Assistant chief, examination division.....			2	14,522	2	14,921
Assistant chief, farm debt adjustment section.....			2	15,162	2	15,288
Assistant chief, finance division.....			2	14,204	2	14,444
Assistant chief, loan and collection section.....			2	14,204	2	14,484
Assistant chief personnel officer.....			1	7,262	1	7,341
Chief administrative analyst.....			1	7,401	1	7,581
Chief, administrative services division.....			1	7,581	1	7,820
Chief, health services section.....			1	7,581		
Chief, insured mortgage section.....			1	7,102	1	7,222
Chief, security services section.....			1	8,060	1	8,060
Chief, training section.....			1	8,060	1	8,060
Special assistant to the administrator.....			1	7,102	1	7,321
Grade 12. Range \$5,905 to \$6,863:						
Administrative officer.....			1	6,443	1	6,749
Agriculture credit specialist.....			2	11,810	2	12,050
Assistant chief, administrative services division.....			1	5,944	1	6,143

	Actual, 1947		Estimate, 1948		Estimate, 1949	
DETAIL OF PERSONAL SERVICES—Con.						
Departmental—Continued						
Clerical, administrative, fiscal service—Continued						
Grade 12. Range \$5,905 to \$6,863—Con.	Num-ber	Total salary	Num-ber	Total salary	Num-ber	Total salary
Assistant chief, security services section.....			1	\$6,384	1	\$6,623
Assistant field representative.....			4	25,317	4	25,955
Assistant to director, production loan division.....			1	6,863	1	6,863
Chief, administrative accounting section.....			1	6,384	1	6,603
Chief, allotment and control section.....			1	6,184	1	6,384
Chief, classification section.....			1	6,304	1	6,422
Chief, employment section.....			1	6,384	1	6,603
Chief, estimates section.....			1	6,065	1	6,183
Chief, examination clearance section.....			1	6,384	1	6,623
Chief, fund accounting section.....			1	5,905	1	6,025
Field personnel representative.....			4	25,675	4	26,631
Liquidation specialist.....			1	6,623	1	6,863
Management analyst.....			1	6,345	1	6,384
Grade 11. Range \$4,902 to \$5,905:						
Administrative officer.....			2	10,432	2	10,808
Agriculture credit specialist.....			2	10,557	2	10,934
Assistant chief, administrative accounting section.....			1	5,404	1	5,634
Assistant chief, allotment control section.....			1	5,320	1	5,446
Assistant chief, classification section.....			2	11,057	2	11,245
Assistant chief, employment section.....			2	11,245	2	11,371
Assistant chief, estimates section.....			1	4,923	1	5,153
Assistant chief, fund accounting section.....			2	11,810	2	11,810
Chief, communications and records section.....			1	5,090	1	5,216
Chief, correspondence section.....			1	5,467	1	5,717
Chief, departmental services section.....			1	5,403	1	5,653
Chief, equipment and supply section.....			1	5,090	1	5,216
Examination reviewer.....			2	11,810	2	11,810
Examiner.....			1	5,905	1	5,905
Liquidation specialist.....			1	5,341	1	5,404
Procedure analyst.....			2	10,683	2	10,934
Grade 9. Range \$4,150 to \$4,902:						
Accounting supervisor.....			8	36,550	8	37,425
Administrative assistant.....			2	8,978	2	9,228
Agriculture credit specialist.....			1	4,358	1	4,483
Assistant chief, communications and records section.....			1	4,306	1	4,431
Assistant chief, departmental services section.....			1	4,285	1	4,410
Associate information specialist.....			1	4,484	1	4,609
Budget analyst.....			2	8,685	2	8,935
Budget specialist.....			2	8,840	2	9,090
Chief, disciplinary unit.....			1	4,902	1	4,902
Examination reviewer.....			1	4,526	1	4,651
Forms analyst.....			1	4,526	1	4,651
Chief, management and utilization unit.....			1	4,651	1	4,776
Chief, procurement and sales unit.....			1	4,526	1	4,651
Personnel assistant.....			1	4,505	1	4,630
Position classifier.....			2	9,155	2	9,405
Procedure analyst.....			4	18,135	4	18,635
Procedure and reports specialist.....			1	4,306	1	4,431
Property insurance specialist.....			1	4,400	1	4,525
Records analyst.....			1	4,515	1	4,640
Supervisor, control accounts unit.....			1	4,902	1	4,902
Supervisor, investigation unit.....			1	4,526	1	4,651
Supervisor, liquidation accounts unit.....			1	4,902	1	4,902
Grade 8. Range \$3,773 to \$4,526:			2	7,995	2	8,245
Grade 7. Range \$3,397 to \$4,150:			26	97,118	25	95,970
Grade 6. Range \$3,021 to \$3,773:			6	19,880	6	20,630
Grade 5. Range \$2,645 to \$3,397:			34	104,220	34	107,170
Grade 4. Range \$2,394 to \$2,845:			50	131,207	50	133,575
Grade 3. Range \$2,168 to \$2,620:			44	105,181	44	107,988
Grade 2. Range \$1,954 to \$2,394:			1	2,038	2	2,111
Grade 1. Range \$1,756 to \$2,168:			1	2,168	1	2,168
Professional service:						
Grade 8. Range \$9,975 to \$10,000:						
Director, farm ownership division.....			1	9,975	1	10,000
Director, production loan division.....			1	9,975	1	10,000
Grade 7. Range \$8,180 to \$9,377:						
Assistant director, farm ownership division.....			1	8,678	1	8,828
Field representative.....			4	34,590	4	35,262
Grade 6. Range \$7,102 to \$8,060:						
Chief, farm and home management section.....			1	7,102	1	7,222
Chief, information division.....			1	7,102	1	7,341
Chief, insurance section.....			1	7,342	1	7,502
Chief, loan making section.....			1	7,102	1	7,222
Chief, supervision section.....			1	7,102	1	7,341
Farm appraisal specialist.....			1	7,181	1	7,341
Farm ownership engineer.....			1	8,060	1	8,060
Home economist.....			1	7,102	1	7,222
Grade 5. Range \$5,905 to \$6,863:						
Agricultural economist.....			1	6,404	1	6,623
Assistant chief, individual supervision section.....			1	5,905	1	6,025
Assistant chief, supervision section.....			1	5,905	1	6,055
Chief, analysis section.....			1	6,145	1	6,384
Chief, statistics section.....			1	6,384	1	6,504
Farm management specialist.....			1	6,354	1	6,623
Information specialist.....			1	6,144	1	6,363
Loan servicing officer.....			1	6,863	1	6,863

	Actual, 1947	Estimate, 1948	Estimate, 1949
DETAIL OF PERSONAL SERVICES—Con.			
Departmental—Continued			
Professional service—Continued	Num- Total	Num- Total	Num- Total
Grade 4. Range \$4,902 to \$5,905:	ber salary	ber salary	ber salary
Assistant chief, statistics section	1 5,467	1 5,655	
Chief, space management section	1 5,445	1 5,529	
Farm ownership loan specialist	1 4,902	1 5,111	
Home economist	1 4,902	1 5,090	
Information specialist	2 10,388	2 10,890	
Loan making specialist	1 5,069	1 5,320	
Grade 3. Range \$4,150 to \$4,902:			
Architectural engineer	1 4,191	1 4,316	
Grade 2. Range \$3,397 to \$4,150	3 11,665	3 11,915	
Grade 1. Range \$2,645 to \$3,397	1 3,001	1 3,126	
Crafts, protective, custodial service:			
Grade 4. Range \$2,020 to \$2,469	1 2,111	1 2,184	
Grade 3. Range \$1,822 to \$2,168	2 3,812	2 3,953	
Total permanent, departmental	313	311	
Deduct lapses	0.8 2,493	1 3,460	
Net permanent, departmental (average number, net salary)	312.2	310	
Regular pay in excess of 52-week base, 5 U. S. C. 944	1,370,354	1,390,212	
All personal services, departmental	1,367,861	1,386,752	
	10,540	5,340	
	1,378,401	1,392,092	
Field:			
Clerical, administrative, fiscal service:			
Grade 13. Range \$7,102 to \$8,060:			
Area director, examination division	4 29,544	4 30,322	
Area finance manager	4 30,225	4 30,962	
State director	40 297,302	40 304,153	
Grade 12. Range \$5,905 to \$6,863:			
Assistant area director, examination division	4 24,219	4 24,692	
Assistant State director	3 18,673	2 13,008	
Chief accountant	4 25,377	4 25,933	
Chief, administrative services	4 25,297	4 25,776	
Resident director, examination division	2 12,567	2 12,872	
Grade 11. Range \$4,902 to \$5,905:			
Assistant chief, administrative services	1 5,404		
Chief, accounting section	12 65,516	12 67,512	
Chief, administrative management division	21 111,344	21 112,556	
Examiner	16 85,513	16 87,646	
Loan servicing specialist	38 198,738	38 204,200	
Grade 9. Range \$4,150 to \$4,902:			
Accounting supervisor	21 97,800	21 99,800	
Administrative assistant	1 4,526	1 4,651	
Chief, administrative management division	1 4,316	1 4,441	
Chief, communications and records management section	3 13,629	3 13,879	
Chief, equipment and supply management section	4 18,292	4 18,667	
Chief, space management section	3 13,609	3 13,859	
Collection officer	2 8,320	2 8,445	
Examiner	16 72,487	16 73,997	
Loan servicing specialist	21 97,092	21 98,792	
Personnel assistant	4 18,856	4 19,106	
Grade 7. Range \$3,397 to \$4,150	99 380,657	99 391,348	
Grade 5. Range \$2,645 to \$3,397	256 783,474	256 808,530	
Grade 4. Range \$2,394 to \$2,845	295 772,873	295 791,876	
Grade 3. Range \$2,168 to \$2,620	1,665	1,800	
Grade 2. Range \$1,954 to \$2,394	3,938,176	4,353,115	
Grade 1. Range \$1,756 to \$2,168	298 651,750	298 650,453	
Professional service:	7 13,390	7 13,998	
Grade 5. Range \$5,905 to \$6,863:			
Chief, farm ownership operations	11 68,048	11 70,083	
Chief, production loan operations	11 69,944	11 71,263	
Chief, program operations	23 143,261	23 146,097	
Territorial supervisor	1 6,623	1 6,823	
Grade 4. Range \$4,902 to \$5,905:			
Farm management specialist	1 5,905		
Farm ownership engineer	4 22,242	4 22,794	
Farm ownership specialist	32 173,422	32 177,339	
Field representative	123 656,500	129 706,920	
Home management supervisor	3 15,981	3 16,274	
Grade 3. Range \$4,150 to \$4,902:			
County supervisor	39 171,267	40 180,265	
Farm ownership engineer	36 162,706	36 166,421	
Farm ownership specialist	36 158,923	36 161,566	
Home management supervisor	23 104,681	23 107,136	
Grade 2. Range \$3,397 to \$4,150	1,345	1,479	
Grade 1. Range \$2,645 to \$3,397	5,079,719	5,708,986	
	321 958,863	490 1,437,383	
Subprofessional service:			
Grade 5. Range \$2,394 to \$2,845	14 34,581	14 35,607	
Crafts, protective, custodial service:			
Grade 4. Range \$2,020 to \$2,469	2 4,159	2 4,205	
Grade 3. Range \$1,822 to \$2,168	7 13,371	7 13,701	
Grade 2. Range \$1,690 to \$2,020	5 8,582	5 8,765	
Total permanent, field	4,886	5,328	
Deduct lapses	15,657,744	17,346,277	
Net permanent, field (average number, net salary)	120.2	78.4	
	322,317	231,080	
	4,765.8	5,249.6	
W. A. E. employment, field	15,335,427	17,115,197	
	392,570	503,270	

	Actual, 1947	Estimate, 1948	Estimate, 1949
DETAIL OF PERSONAL SERVICES—Con.			
Regular pay in excess of 52-week base, 5 U. S. C. 944		\$120,100	\$66,500
Additional pay for foreign service, field		79,697	83,373
All personal services, field		15,927,794	17,768,340
01 Personal services		17,306,195	19,160,432

Cancellation of Notes, Farmers' Home Administration—

【All rights, interests, obligations, and duties of the Reconstruction Finance Corporation arising out of loans made or authorized to be made to the Secretary of Agriculture for the purpose of making rural rehabilitation and farm tenancy loans in accordance with the Department of Agriculture Appropriation Act of 1947 and prior appropriations and loans under the Farmers Home Administration Act of 1946 are, as of the close of June 30, 1947, vested in the Secretary of the Treasury; the Reconstruction Finance Corporation is authorized and directed to transfer, as of the close of June 30, 1947, to the Secretary of the Treasury and the Secretary of the Treasury is authorized and directed to receive all loans outstanding on that date, plus accrued unpaid interest, theretofore made to the Secretary under the provisions of the Acts named above, and all notes and other evidences thereof and all obligations constituting the security therefor. The Secretary of the Treasury shall cancel notes of the Reconstruction Finance Corporation, and sums due and unpaid upon or in connection with such notes at the time of such cancellation, in an amount equal to the unpaid principal of the loans so transferred, plus accrued unpaid interest through June 30, 1947. Subsequent to June 30, 1947, the Reconstruction Finance Corporation shall make no further loans or advances to the Secretary and the Secretary of the Treasury is hereby authorized and directed, in lieu of the Reconstruction Finance Corporation, to lend or advance to the Secretary, in accordance with the provisions of the Acts referred to any unobligated or unadvanced balances of the sums which the Reconstruction Finance Corporation has theretofore been authorized and directed to lend to the Secretary. For the purpose of making such loans or advances, the Secretary of the Treasury is authorized to use as a public-debt transaction the proceeds from the sale of any securities issued under the Second Liberty Bond Act, as amended, and the purposes for which securities may be issued under that Act are extended to include such loans or advances to the Secretary of Agriculture. Repayments to the Secretary of Treasury on such loans or advances shall be treated as a public-debt transaction of the United States.】 (Department of Agriculture Appropriation Act, 1948.)

	Actual, 1947	Estimate, 1948	Estimate, 1949
FUNDS AVAILABLE FOR OBLIGATION			
Cancellation of notes of the Reconstruction Finance Corporation		\$40,367,816	
OBLIGATIONS BY OBJECTS			
16 Investments and loans		\$40,367,816	

Loans, Grants, and Rural Rehabilitation, Department of Agriculture—

	Actual, 1947	Estimate, 1948	Estimate, 1949
FUNDS AVAILABLE FOR OBLIGATION			
Appropriation or estimate	\$24,000,000		
Transferred to—			
“Salaries and expenses, division of disbursement, Treasury Department”	—72,017		
“Printing and binding, division of disbursement, Treasury Department”	—924		
“Salaries and expenses, Office of Treasurer of United States”	—560		
“Printing and binding, Office of Treasurer of United States”	—50		
Transferred from—			
“Exportation and domestic consumption of agricultural commodities, Department of Agriculture”	2,095,000		
“Farmers' crop production and harvesting loans, Department of Agriculture”	250,000		
Received by loan from Reconstruction Finance Corporation	69,963,201		
Reimbursements for services performed	42,504		
Total available for obligation	96,277,154		
Unobligated balance, estimated savings	—50,425		
Total obligations	96,226,729		

FARMERS' HOME ADMINISTRATION—Continued

Loans, Grants, and Rural Rehabilitation, Department of Agriculture—Continued

	Actual, 1947	Estimate, 1948	Estimate, 1949
OBLIGATIONS BY ACTIVITIES			
1. Salaries and expenses:			
(a) Making loans, assisting and servicing initial loans	\$3, 132, 822		
(b) Collecting, assisting, and servicing outstanding loans	23, 045, 878		
2. Grants	42, 324		
3. Loans	69, 963, 201		
4. Services performed (reimbursements)	42, 504		
Total obligations	96, 226, 729		
OBLIGATIONS BY OBJECTS			
01 Personal services	\$22, 356, 590		
02 Travel	2, 167, 520		
03 Transportation of things	96, 285		
04 Communication services	215, 147		
05 Rents and utility services	801, 376		
06 Printing and binding	227, 208		
07 Other contractual services	260, 573		
08 Supplies and materials	88, 986		
09 Equipment	7, 519		
11 Grants, subsidies, and contributions	42, 324		
16 Investments and loans	69, 963, 201		
Total obligations	96, 226, 729		

Farm Tenancy, Department of Agriculture—

	Actual, 1947	Estimate, 1948	Estimate, 1949
FUNDS AVAILABLE FOR OBLIGATION			
Appropriation or estimate	\$2, 804, 000		
Transferred to—			
"Salaries and expenses, division of disbursement, Treasury Department"	-3, 783		
"Printing and binding, division of disbursement, Treasury Department"	-50		
Transferred from "Exportation and domestic consumption of agricultural commodities, Department of Agriculture"	300, 000		
Received by loan from "Reconstruction Finance Corporation"	45, 467, 807		
Reimbursements for services performed	17		
Total available for obligation	48, 567, 991		
Unobligated balance, estimated savings	-14, 442		
Total obligations	48, 553, 549		
OBLIGATIONS BY ACTIVITIES			
1. Salaries and expenses	\$3, 085, 725		
2. Loans	45, 467, 807		
3. Services performed (reimbursements)	17		
Total obligations	48, 553, 549		
OBLIGATIONS BY OBJECTS			
01 Personal services	\$2, 537, 276		
02 Travel	444, 543		
03 Transportation of things	3, 730		
04 Communication services	12, 118		
05 Rents and utility services	57, 296		
07 Other contractual services	1, 661		
08 Supplies and materials	29, 106		
09 Equipment	12		
16 Investments and loans	45, 467, 807		
Total obligations	48, 553, 549		

Farmers' Crop Production and Harvesting Loans, Farmers' Home Administration, Department of Agriculture—

	Actual, 1947	Estimate, 1948	Estimate, 1949
FUNDS AVAILABLE FOR OBLIGATION			
Appropriation or estimate	\$5, 000, 000		
Prior year balance available	6, 933, 279		
Collections, principal and interest	16, 647, 235		
Transferred to—			
"Salaries and expenses, Farm Credit Administration, Department of Agriculture"	-102, 015		

	Actual, 1947	Estimate, 1948	Estimate, 1949
FUNDS AVAILABLE FOR OBLIGATION—Con.			
Transferred to—Continued			
"Loans, grants, and rural rehabilitation, Department of Agriculture"	-\$250, 000		
Reimbursements for services performed	54, 785		
Total available for obligation	28, 283, 284		
Unobligated balance, estimated savings	-1, 332, 240		
Total obligations	26, 901, 044		
OBLIGATIONS BY ACTIVITIES			
1. Salaries and expenses	\$6, 058, 622		
2. Loans	20, 787, 637		
3. Services performed (reimbursements)	54, 785		
Total obligations	26, 901, 044		
OBLIGATIONS BY OBJECTS			
01 Personal services	\$5, 032, 224		
02 Travel	496, 838		
03 Transportation of things	154, 080		
04 Communication services	13, 131		
05 Rents and utility services	207, 547		
06 Printing and binding	929		
07 Other contractual services	155, 057		
08 Supplies and materials	12, 581		
09 Equipment	41, 017		
11 Grants, subsidies, and contributions	3		
16 Investments and loans	20, 787, 637		
Total obligations	26, 901, 044		

Farm Tenant-Mortgage Insurance Fund, Farmers' Home Administration, Department of Agriculture (Revolving Fund)—

NOTE.—This account has been established pursuant to section 11 (a) of the Farmers' Home Administration Act of 1946, approved August 14, 1946 (Public Law 731), which authorized the appropriation of not to exceed \$25,000,000 for the establishment of such fund. The sum of \$1,000,000 was provided in the Department of Agriculture Appropriation Act, 1948, for the establishment of such fund. This amount is to be supplemented by one-half of the charges collected from the mortgagors of insured mortgages. All of the above amounts are available to the Secretary of Agriculture for payments with respect to insured mortgages under sections 12 and 13 of said act.

	Actual, 1947	Estimate, 1948	Estimate, 1949
FUNDS AVAILABLE FOR OBLIGATION			
Prior year balance available			\$1, 050, 000
Transferred from "Farmers' Home Administration, Department of Agriculture"		\$1, 000, 000	
Payments received from non-Federal sources:			
Estimated receipts from insurance of farm tenant-mortgages, insurance premiums		50, 000	93, 000
Estimated receipts on installments paid from fund to mortgagee			2, 000
Total available for obligation		1, 050, 000	1, 145, 000
Balance available in subsequent year		-1, 050, 000	-1, 141, 000
Total obligations			4, 000
OBLIGATIONS BY OBJECTS			
13 Refunds, awards, and indemnities			\$4, 000

Farm Tenant-Mortgage Insurance Administrative Fund, Farmers' Home Administration, Department of Agriculture—

NOTE.—This account has been established pursuant to section 12 (e) (2) of title I of the Farmers' Home Administration Act of 1946, approved August 14, 1946 (Public Law 731), which provides that one-half of the original and annual charges collected from insured mortgagors and such initial fees for inspection, appraisal, and other charges as the Secretary of Agriculture find necessary shall be deposited in the Treasury to the credit of the Secretary of Agriculture for administrative expenses in carrying out the provisions of said act relating to mortgage insurance.

	Actual, 1947	Estimate, 1948	Estimate, 1949
FUNDS AVAILABLE FOR OBLIGATION			
Prior year balance available			\$79, 600
Transferred to "Farmers' Home Administration, Department of Agriculture"			-79, 600
Payments received from non-Federal sources (estimated receipts from insurance of farm tenant-mortgages):			
Administrative expense charges		\$50, 000	93, 000
Fees for inspection, appraisal, etc.		29, 600	29, 600
Total available for obligation		79, 600	122, 600
Balance available in subsequent year		-79, 600	-122, 600
Total obligations			

WATER FACILITIES, ARID AND SEMIARID AREAS

Development of Water Facilities, Arid and Semiarid Areas,
Department of Agriculture—

To carry into effect the provisions of the Act to promote conservation in the arid and semiarid areas of the United States by aiding in the development of facilities for water storage and utilization, approved August 28, 1937, as amended (16 U. S. C. 590r-590x, 590z-5), \$1,750,000, of which not to exceed \$11,000 may be expended for personal services in the District of Columbia. (*Department of Agriculture Appropriation Act, 1948.*)

Appropriated 1948, \$1,750,000

Estimate 1949, \$1,750,000

	Actual, 1947	Estimate, 1948	Estimate, 1949			
FUNDS AVAILABLE FOR OBLIGATION						
Appropriation or estimate.....	\$1,750,000	\$1,750,000	\$1,750,000			
Unobligated balance, estimated savings.....	-5,710					
Total obligations.....	1,744,290	1,750,000	1,750,000			
OBLIGATIONS BY ACTIVITIES						
1. Salaries and expenses.....	\$240,734	\$237,960	\$241,200			
2. Loans.....	1,503,556	1,512,040	1,508,800			
Total obligations.....	1,744,290	1,750,000	1,750,000			
OBLIGATIONS BY OBJECTS						
01 Personal services.....	\$200,990	\$188,812	\$192,052			
02 Travel.....	38,536	43,038	43,038			
03 Transportation of things.....	1	360	360			
04 Communication services.....	382	450	450			
07 Other contractual services.....	88	2,680	2,680			
08 Supplies and materials.....	737	2,620	2,620			
16 Investments and loans.....	1,503,556	1,512,040	1,508,800			
Total obligations.....	1,744,290	1,750,000	1,750,000			
DETAIL OF PERSONAL SERVICES						
Departmental:	Num-ber	Total salary	Num-ber	Total salary	Num-ber	Total salary
Clerical, administrative, fiscal service:						
Grade 5. Range \$2,645 to \$3,397.....	1	\$2,882	1	\$3,011	1	\$3,136
Professional service:						
Grade 6. Range \$7,102 to \$8,060:						
Chief, water facilities section.....	1	7,102	1	7,262	1	7,362
Net permanent, departmental (average number, net salary).....	2	9,984	2	10,273	2	10,498
Regular pay in excess of 52-week base, 5 U. S. C. 944.....		38		80		40
All personal services, departmental.....		10,022		10,353		10,538
Field:						
Clerical, administrative, fiscal service:						
Grade 4. Range \$2,394 to \$2,845.....	1	2,430				
Grade 3. Range \$2,168 to \$2,620.....	6	13,866	11	26,667	11	27,342
Professional service:						
Grade 5. Range \$5,905 to \$6,863:						
Water facilities engineer.....	1	6,056	2	12,470	2	12,708
Water facilities specialist.....	2	11,852				
Grade 4. Range \$4,902 to \$5,905:						
Water facilities engineer.....	5	25,735	7	35,945	7	36,699
Water facilities specialist.....	1	5,120	6	32,087	6	32,864
Grade 3. Range \$4,150 to \$4,902:						
Water facilities engineer.....	10	44,530	4	17,571	4	18,071
Water facilities specialist.....	16	70,544	2	9,124	2	9,374
Grade 2. Range \$3,397 to \$4,150.....	5	17,845	11	42,940	11	43,940
Total permanent, field.....	47	197,978	43	176,804	43	180,998
Deduct lapses.....	2.8	9,190	0.6	1,905	0.6	1,979
Net permanent, field (average number, net salary).....	44.2	188,788	42.4	174,899	42.4	179,019
W. A. E. employment, field.....		1,490		2,200		1,800
Regular pay in excess of 52-week base, 5 U. S. C. 944.....		690		1,360		695
All personal services, field.....		190,968		178,459		181,514
01 Personal services.....		200,990		188,812		192,052

Total, Farmers' Home Administration, annual appropriations, general accounts:

Appropriated 1948, \$98,750,000

Estimate 1949, \$114,750,000

Trust accounts:

Payments in Lieu of Taxes and for Operation and Maintenance of
Resettlement Projects, Farmers' Home Administration—

Receipts derived from the operation of any resettlement project or any rural rehabilitation project for resettlement purposes are covered into the Treasury and constitute a special trust fund, which

shall be available to the Farmers' Home Administration for payments in lieu of taxes to States, political subdivisions, and local taxing units and for any other expenditures for operation and maintenance (including insurance) of such projects. (40 U. S. C. 431-434; Act of Aug. 14, 1946, Public Law 731.)

	Actual, 1947	Estimate, 1948	Estimate, 1949			
FUNDS AVAILABLE FOR OBLIGATION						
Appropriation or estimate.....	\$175,472					
Prior year funds available.....	1,489,074	\$1,232,775	\$890,275			
Total available for obligation.....	1,664,546	1,232,775	890,275			
Balance available in subsequent year.....	-1,232,775	-890,275	-675,555			
Total obligations.....	431,771	342,500	214,720			
OBLIGATIONS BY OBJECTS						
01 Personal services.....	\$375,148	\$312,319	\$201,589			
02 Travel.....	16,190	20,806	10,531			
04 Communication services.....	233	100	100			
05 Rents and utility services.....	6,893	3,500				
07 Other contractual services.....	16,715	2,575	1,000			
Insurance premiums.....	2,650					
08 Supplies and materials.....	1,894	1,000	400			
11 Grants, subsidies, and contributions.....	8,211	2,200	1,100			
13 Refunds, awards, and indemnities.....	3,837					
Total obligations.....	431,771	342,500	214,720			
DETAIL OF PERSONAL SERVICES						
Field:	Num-ber	Total salary	Num-ber	Total salary	Num-ber	Total salary
Clerical, administrative, fiscal service:						
Grade 13. Range \$7,102 to \$8,060:						
Assistant regional director.....	1	\$7,639				
Liquidation specialist.....	1	7,290				
Grade 12. Range \$5,905 to \$6,863:						
Administrative officer.....	1	6,226				
Chief, liquidation and sales section.....	1	6,129				
Grade 11. Range \$4,902 to \$5,905:						
Business analyst.....	1	4,902				
Chief, management accounting section.....	4	20,744	2	\$10,934	2	\$11,310
Community manager.....	1	5,905				
Cooperative accountant.....	1	5,170				
Liquidation specialist.....	4	21,058	2	10,807	2	10,933
Grade 9. Range \$4,150 to \$4,902:						
Chief, management accounting section.....	1	4,325				
Community manager.....	1	4,539				
Liquidation specialist.....	1	4,848	1	4,902	1	4,902
Supervisor, liquidation accounts unit.....			2	9,804	2	9,804
Grade 7. Range \$3,397 to \$4,150.....	8	30,096	4	15,670	4	16,045
Grade 5. Range \$2,645 to \$3,397.....	9	26,577	4	13,389	4	13,514
Grade 4. Range \$2,394 to \$2,845.....	9	23,400	5	13,467	5	13,692
Grade 3. Range \$2,168 to \$2,620.....	34	77,588	42	101,866	25	62,025
Grade 2. Range \$1,954 to \$2,394.....	5	10,475	2	4,650	2	4,725
Professional service:						
Grade 5. Range \$5,905 to \$6,863:						
Chief, group supervision section.....	2	12,286				
Chief, loan servicing section.....	1	6,165				
Grade 4. Range \$4,902 to \$5,905:						
Assistant chief, farm ownership section.....	1	5,194				
Assistant chief, group supervision section.....	1	5,363				
Civil engineer.....	1	5,886				
District supervisor.....	1	5,215				
Grade 3. Range \$4,150 to \$4,902:						
Architect.....	1	4,515				
County supervisor.....	5	22,460	3	14,214	2	9,560
Engineer.....	1	4,546				
Farm ownership specialist.....	2	8,697				
Grade 2. Range \$3,397 to \$4,150.....	11	40,590	27	106,346	11	44,088
Grade 1. Range \$2,645 to \$3,397.....	2	5,856				
Subprofessional service:						
Grade 7. Range \$3,021 to \$3,773.....	1	3,264				
Grade 5. Range \$2,394 to \$2,845.....	1	2,651				
Grade 4. Range \$2,168 to \$2,620.....	1	2,163				
Grade 3. Range \$1,954 to \$2,394.....	1	2,153				
Crafts, protective, custodial service:						
Grade 6. Range \$2,469 to \$2,921.....	1	2,601	1	2,695		
Total permanent, field.....	117	406,516	95	308,744	60	200,598
Deduct lapses.....	6.2	32,950			0.1	81
Add terminal leave in excess of lapses.....			0.6	599		
Net permanent, field (average number, net salary).....	110.8	373,566	95.6	309,343	59.9	200,517
W. A. E. employment, field.....		188		600		300
Regular pay in excess of 52-week base, 5 U. S. C. 944.....		1,228		2,376		772
Overtime and holiday pay, field.....		166				
01 Personal services.....		375,148		312,319		201,589

State Rural Rehabilitation Corporation Funds, Farmers' Home
Administration—

For State rural rehabilitation corporation funds, deposited in trust in the Treasury of the United States and made available for rural rehabilitation purposes within the respective States under

FARMERS' HOME ADMINISTRATION—Continued

Trust accounts—Continued

State Rural Rehabilitation Corporation Funds, Farmers' Home Administration—Continued

individual agreements with corporation directorates transferring such funds in trust to the Department of Agriculture. (5 U. S. C. 67, 563.)

Appropriated (est.) 1948, \$11,000,000 Estimate 1949, \$9,500,000

	Actual, 1947	Estimate, 1948	Estimate, 1949			
FUNDS AVAILABLE FOR OBLIGATION						
Appropriation or estimate	\$16, 447, 574	\$11, 000, 000	\$9, 500, 000			
Prior year balance available	3, 031, 951	5, 211, 753	6, 438, 053			
Total available for obligation	19, 479, 525	16, 211, 753	15, 938, 053			
Balance available in subsequent year	-5, 211, 753	-6, 438, 053	-6, 791, 053			
Total obligations	14, 267, 772	9, 773, 700	9, 147, 000			
OBLIGATIONS BY ACTIVITIES						
1. Salaries and expenses	\$1, 128, 526	\$1, 167, 870	\$1, 043, 275			
2. Rural rehabilitation projects	23, 711	5, 830	3, 725			
3. Loans	13, 115, 535	8, 600, 000	8, 100, 000			
Total obligations	14, 267, 772	9, 773, 700	9, 147, 000			
OBLIGATIONS BY OBJECTS						
01 Personal services	\$1, 036, 983	\$1, 049, 252	\$936, 905			
02 Travel	96, 950	118, 650	106, 370			
05 Rents and utility services	64					
07 Other contractual services	17, 021	5, 400	3, 625			
Insurance premiums	438	128				
08 Supplies and materials	455	270	100			
13 Refunds, awards, and indemnities	326					
16 Investments and loans	13, 115, 535	8, 600, 000	8, 100, 000			
Total obligations	14, 267, 772	9, 773, 700	9, 147, 000			
DETAIL OF PERSONAL SERVICES						
Field:	Num-ber	Total salary	Num-ber	Total salary	Num-ber	Total salary
Clerical, administrative, fiscal service:						
Grade 7. Range \$3,397 to \$4,150	2	\$7, 540				
Grade 5. Range \$2,645 to \$3,397	1	2, 645				
Grade 4. Range \$2,394 to \$2,845	3	7, 674				
Grade 3. Range \$2,168 to \$2,620	133	307, 097	146	\$345, 318	120	\$292, 330
Grade 2. Range \$1,954 to \$2,394	8	16, 264	7	14, 632	7	15, 144
Professional service:						
Grade 3. Range \$4,150 to \$4,902:						
County supervisor	3	13, 275	4	18, 406	4	18, 802
Project engineer	1	4, 405				
Grade 2. Range \$3,397 to \$4,150	175	640, 325	160	620, 068	142	567, 716
Grade 1. Range \$2,645 to \$3,397	18	52, 794	14	42, 010	14	43, 135
Subprofessional service:						
Grade 5. Range \$2,394 to \$2,845	9	22, 887				
Crafts, protective, custodial service:						
Grade 3. Range \$1,822 to \$2,168	1	2, 069				
Total permanent, field	354		331		287	
		1, 076, 975		1, 040, 434		937, 127
Deduct lapses	16.3	43, 770			1.1	3, 812
Add terminal leave in excess of lapses			1.2	818		
Net permanent, field (average num-ber, net salary)	337.7		332.2		285.9	
		1, 033, 205		1, 041, 252		933, 315
Regular pay in excess of 52-week base, 5 U. S. C. 944		3, 778		8, 000		3, 590
01 Personal services		1, 036, 983		1, 049, 252		936, 905

Drainage District Assessments on Acquired Lands, Farmers' Home Administration—

For deposit of funds received from vendors of land as a reserve fund to provide for payment of drainage assessments against said lands.

	Actual, 1947	Estimate, 1948	Estimate, 1949
FUNDS AVAILABLE FOR OBLIGATION			
Prior year balance available.....	\$21,654	\$5,294	\$5,288
Balance available in subsequent year.....	-5,294	-5,288	-5,282
Total obligations.....	16,360	6	6
OBLIGATIONS BY OBJECTS			
11 Grants, subsidies, and contributions (drainage taxes).....	\$16,360	\$6	\$6

Liquidation of Deposits, Reserve for Maintenance and Repair, Lease and Purchase Agreements, Farmers' Home Administration—

For deposit of funds received by the Farmers' Home Administration from purchasers of property as deposits to a reserve fund for maintenance and repair of the property, to be held in trust for the purchaser in accordance with the provision of the lease and purchase agreement.

	Actual, 1947	Estimate, 1948	Estimate, 1949
FUNDS AVAILABLE FOR OBLIGATION			
Appropriation or estimate.....	\$50		
Prior year balance available.....	506	\$6	
Total available for obligation.....	556	6	
Balance available in subsequent year.....	-6		
Total obligations.....	550	6	
OBLIGATIONS BY OBJECTS			
13 Refunds, awards, and indemnities.....	\$550	\$6	

Liquidation of Deposits, Lease and Purchase Contracts, Farmers' Home Administration—

For deposit of funds received by the Farmers' Home Administration from purchasers of property as deposits toward the purchase price, to be held in trust until full payment is made, or until termination is made as to the proper disposition thereof, in accordance with the provisions of the lease and purchase contract.

Appropriated (estimate) 1948, \$20,000 Estimate 1949, \$5,000

	Actual, 1947	Estimate, 1948	Estimate, 1949
FUNDS AVAILABLE FOR OBLIGATION			
Appropriation or estimate.....	\$54,272	\$20,000	\$5,000
Prior year balance available.....	137,493	69,955	69,955
Total available for obligation.....	191,342	89,955	74,955
Balance available in subsequent year.....	-69,955	-69,955	-69,955
Total obligations.....	121,810	20,000	5,000
OBLIGATIONS BY OBJECTS			
13 Refunds, awards, and indemnities.....	\$121,810	\$20,000	\$5,000

Detailed informational schedule of obligations incurred under funds allotted from "Unclaimed moneys of individuals whose whereabouts are known, Agriculture." Consolidated schedule of obligations shown under Miscellaneous

	Actual, 1947	Estimate, 1948	Estimate, 1949
<i>For refunding small sums of excess repayments on loans</i>			
FUNDS AVAILABLE FOR OBLIGATION			
Prior year balance available.....	\$9,063	\$9,112	\$9,062
Allotted from "Unclaimed moneys of individuals whose whereabouts are known, Agriculture".....	49		
Total available for obligation.....	9,112	9,112	9,062
Balance available in subsequent year.....	-9,112	-9,062	-9,012
Total obligations.....		50	50
OBLIGATIONS BY OBJECTS			
3 Refunds, awards, and indemnities.....		\$50	\$50

Total, Farmers' Home Administration, trust accounts:

Appropriated 1948, \$11,020,000 Estimate 1949, \$9,505,000

RURAL ELECTRIFICATION ADMINISTRATION

To carry into effect the provisions of the Rural Electrification Act of 1936, approved May 20, 1936, as amended (7 U. S. C. 901-915, as amended by the Act of July 30, 1947 (Public Law 266)), as follows:

Salaries and Expenses, Rural Electrification Administration, Department of Agriculture—

Salaries and expenses: For administrative expenses, including personal services in the District of Columbia; not to exceed \$500 for

newspapers; and not to exceed \$500 for financial and credit reports; \$5,000,000. (5 U. S. C. 511-512—establishing the Department of Agriculture; 7 U. S. C. 901-915—establishing the Rural Electrification Administration. The foregoing citations apply to all appropriation items under the Administration; Department of Agriculture Appropriation Act, 1948.)

Appropriated 1948, \$5,000,000

Estimate 1949, \$5,000,000

	Actual, 1947	Estimate, 1948	Estimate, 1949
FUNDS AVAILABLE FOR OBLIGATION			
Appropriation or estimate.....	\$5,000,000	\$5,000,000	\$5,000,000
Transferred to "Salaries and expenses, Office of Information, Department of Agriculture".....	-943		
Transferred from "Exportation and domestic consumption of agricultural commodities, Department of Agriculture".....	550,000		
Reimbursements for services performed.....	107		
Total available for obligation.....	5,549,164	5,000,000	5,000,000
Unobligated balance, estimated savings.....	-21,300		
Total obligations.....	5,527,864	5,000,000	5,000,000

	Actual, 1947	Estimate, 1948	Estimate, 1949
OBLIGATIONS BY ACTIVITIES			
1. Project development and allotment activities.....	\$1,114,060	\$1,037,869	\$1,037,869
2. Construction assistance and technical operating assistance:			
(a) Construction assistance to co-operatives.....	1,075,956	1,045,829	1,045,829
(b) Technical operating assistance to cooperatives.....	378,038	221,840	221,840
3. Management assistance to cooperatives.....	838,399	762,189	762,189
4. Auditing, loan accounting, and collecting.....	1,116,019	1,060,019	1,060,019
5. Technical standardization.....	150,309	144,150	144,150
6. Internal administrative services:			
(a) Property, administrative accounting, statistical mapping, and other office services.....	329,315	300,098	300,098
(b) Personnel services and stenographic pool.....	173,328	130,829	130,829
7. General administration:			
(a) Executive management.....	237,366	202,022	202,022
(b) Informational services.....	114,967	95,155	95,155
8. Services performed (reimbursement).....	107		
Total obligations.....	5,527,864	5,000,000	5,000,000

	Actual, 1947	Estimate, 1948	Estimate, 1949
OBLIGATIONS BY OBJECTS			
01 Personal services.....	\$4,546,995	\$4,019,000	\$4,019,000
02 Travel.....	719,589	738,000	738,000
03 Transportation of things.....	28,399	20,000	20,000
04 Communication services.....	75,024	76,000	76,000
05 Rents and utility services.....	9,366	11,000	11,000
07 Other contractual services.....	51,775	56,000	56,000
08 Supplies and materials.....	50,309	60,000	60,000
09 Equipment.....	46,407	20,000	20,000
Total obligations.....	5,527,864	5,000,000	5,000,000

	Num-ber	Total salary	Num-ber	Total salary	Num-ber	Total salary
DETAIL OF PERSONAL SERVICES						
Departmental:						
Clerical, administrative, fiscal service—Continued						
Grade 14. Range \$8,180 to \$9,377:						
Chief, finance division.....	1	\$8,617	1	\$8,778	1	\$9,054
Executive officer.....	1	8,180	1	8,421	1	8,559
Legislative consultant.....	1	8,180	1	8,283	1	8,479
Grade 13. Range \$7,102 to \$8,060:						
Administrative officer.....	2	14,219	2	11,058	1	7,378
Assistant chief, finance division.....	2	14,423	1	7,148	1	7,342
Chief, administrative services division.....	1	7,111	1	7,342	1	7,461
Chief, personnel division.....	1	7,452	1	7,581	1	7,802
Industrial engineer.....	1	7,102	1	7,102	1	7,102
Regional head, applications and loans division.....	10	71,958	10	73,407	10	75,486
Regional head, management division.....	10	73,277	10	74,152	10	75,819
Systems equipment and refrigeration specialist.....	1	7,350	1	7,434	1	7,581
Grade 12. Range \$5,905 to \$6,863:						
Administrative officer.....	1	5,905				
Assistant chief, administrative services division.....	1	5,905				
Assistant chief, personnel division.....	1	5,914	1	6,145	1	6,264
Assistant regional head, applications and loans division.....	10	59,972	2	12,289	2	12,666
Assistant regional head, management division.....	10	61,944				
Assistant to the chief, applications and loans division.....			1	6,145	1	6,273
Assistant to the chief, engineering division.....	1	5,905	1	5,905	1	6,144
Assistant to the chief, management division.....	1	5,905	1	6,016	1	6,145
Head, current information section.....	1	5,905				
Head, editorial section.....	1	6,281				

	Actual, 1947		Estimate, 1948		Estimate, 1949	
DETAIL OF PERSONAL SERVICES—Con.						
Departmental—Continued						
Clerical, administrative, fiscal service—Continued	Num-ber	Total salary	Num-ber	Total salary	Num-ber	Total salary
Grade 12. Range \$5,905 to \$6,863—Con.						
Head, planning and allotment control section.....	1	\$6,255	1	\$6,384	1	\$6,605
Head, training, safety, and health section.....	1	5,905	1	5,905	1	5,905
Industrial engineer.....	1	5,905	1	5,905	1	5,905
Information specialist.....	1	5,998				
Regional head, finance division.....	10	60,713	10	62,348	10	63,996
Grade 11. Range \$4,902 to \$5,905:						
Administrative officer.....	12	62,919	11	57,809	11	59,758
Assistant head, planning and allotment control section.....	1	5,336	1	5,452	1	5,654
Assistant to the chief, finance division.....	3	15,346	1	5,404	1	5,568
Head, classification and organization section.....	1	4,902	1	4,941	1	5,153
Head, employment section.....	1	4,998	1	5,153	1	5,365
Information specialist.....	2	10,329				
Installation loans specialist.....	1	5,137	1	5,404	1	5,597
Grade 10. Range \$4,526 to \$5,278:						
Administrative assistant.....	1	4,701				
Grade 9. Range \$4,150 to \$4,902:						
Administrative assistant.....	6	26,435	5	22,730	5	23,333
Assistant performance analyst.....	1	4,150				
Head, communications and records management section.....	1	4,330				
Head, internal accounting and travel section.....	1	4,521	1	4,641	1	4,762
Head, production control section.....	1	4,179	1	4,299	1	4,420
Head, property and space management section.....	1	4,198	1	4,902	1	4,902
Head, vice unit.....	1	4,153	1	4,198	1	4,318
Information assistant.....	2	8,371				
Personnel technician.....	2	8,704	2	8,945	2	9,187
Pole inspector.....	1	4,150				
Position classifier.....	2	8,299	1	4,227	1	4,347
Regional analyst.....	11	49,359	10	46,729	10	47,814
Regional examiners.....	11	46,790	10	44,235	10	45,441
Grade 8. Range \$3,773 to \$4,526:						
Grade 7. Range \$3,397 to \$4,150:						
Grade 6. Range \$3,021 to \$3,773:						
Grade 5. Range \$2,645 to \$3,397:						
Grade 4. Range \$2,394 to \$2,845:						
Grade 3. Range \$2,168 to \$2,620:						
Grade 2. Range \$1,954 to \$2,394:						
Grade 1. Range \$1,756 to \$2,168:						
Professional service:						
Grade 7. Range \$8,180 to \$9,377:						
Program analyst.....	1	8,985	1	8,180	1	8,180
Grade 6. Range \$7,102 to \$8,060:						
Agricultural administrator.....	1	7,221	1	7,342	1	7,516
Engineer.....	4	29,851	3	22,171	2	15,401
Head, acquisition section.....	1	7,102	1	7,249	1	7,360
Head, construction cost analyses section.....	1	7,453	1	8,060	1	8,060
Head, consumers service section.....	1	7,572				
Head, cooperative education section.....	1	7,102	1	7,102	1	7,332
Head, distribution systems section.....	1	7,572	1	7,682	1	7,820
Head, economic analysis section.....	1	7,314	1	7,424	1	7,581
Head, electroagriculture section.....	1	7,102	1	7,314	1	7,388
Head, generation and transmission section.....	1	7,581	1	7,811	1	7,922
Head, new developments section.....	1	7,572	1	7,682	1	7,820
Head, press and radio service section.....	1	7,469	1	7,682	1	7,820
Head, publications and exhibit service section.....	1	7,102	1	7,102	1	7,314
Insurance specialist.....	1	7,102	1	7,102	1	7,102
Labor relations specialist.....	1	7,295	1	7,102	1	7,102
Rate specialist.....	1	7,176	1	7,342	1	7,526
Regional construction engineer.....	10	73,542	10	74,031	10	75,893
Grade 5. Range \$5,905 to \$6,863:						
Agricultural administrator.....	1	6,138				
Assistant head, acquisition section.....	1	6,467	1	6,623	1	6,817
Assistant head, construction cost analysis section.....	1	5,942	1	6,145	1	6,310
Assistant head, cooperative education section.....	1	5,905	1	5,905	1	6,062
Assistant head, economic analysis section.....	1	5,905	1	5,905	1	5,905
Assistant head, generation and transmission section.....	1	5,905				
Assistant head, press and radio services section.....	1	5,905	1	6,006	1	6,145
Assistant regional construction engineer.....	10	59,193				
Educational specialist.....	1	5,905				
Engineer.....	1	6,317	1	5,924	1	6,145
Farm equipment specialist.....	1	6,384	1	6,550	1	6,660
Head, buildings and structure section.....	1	5,905	1	6,071	1	6,301
Head, equipment standards and performance unit.....	1	6,237	1	6,623	1	6,725
Head, exhibits unit.....	1	5,905	1	5,905	1	6,062
Head, hydroelectric plants unit.....	1	5,979	1	6,145	1	6,329
Head, industrial power section.....	1	6,384				
Head, inspection section.....	1	5,960				
Head, internal combustion plants unit.....	1	5,905	1	6,052	1	6,163
Head, load study.....			1	6,430	1	6,623
Head, operating problems unit.....	1	5,905	1	6,006	1	6,145
Head, publications unit.....	1	5,905	1	5,905	1	6,062
Head, specifications and drafting unit.....	1	6,255				
Head, steam plants unit.....	1	6,669	1	6,863	1	6,863
Head, surplus war property office.....	1	6,734				

RURAL ELECTRIFICATION ADMINISTRATION—Continued

Salaries and Expenses, Rural Electrification Administration,
Department of Agriculture—Continued

	Actual, 1947		Estimate, 1948		Estimate, 1949	
DETAIL OF PERSONAL SERVICES—Con.						
Departmental—Continued	Num-ber	Total salary	Num-ber	Total salary	Num-ber	Total salary
Professional service—Continued						
Grade 5. Range \$5,905 to \$6,863—Con.						
Head, testing and metering unit	1	\$6,197				
Head, transmission lines unit	1	5,960	1	\$6,145	1	\$6,310
Plumbing specialist	1	5,905	1	6,062	1	6,172
Rate engineer	3	17,752	2	12,132	2	12,354
Grade 4. Range \$4,902 to \$5,905:						
Agricultural economist	2	10,318	4	20,110	4	20,766
Architectural engineer	1	4,902				
Assistant head, hydro plants unit			1	5,153	1	5,394
Assistant head, internal combustion plants unit			1	5,654	1	5,886
Assistant head, transmission lines unit			1	5,018	1	5,153
Assistant to the home electrification specialist	2	9,804	2	10,151	2	10,383
Assistant wiring specialist	1	5,153	1	5,375	1	5,490
Engineer	48	240,782	43	221,946	41	218,118
Forest economist	1	5,171				
Head, graphics unit	1	5,209				
Head, mapping service section	1	5,394	1	5,510	1	5,654
Head, statistical service section	1	5,153	1	5,346	1	5,471
Information specialist	1	4,902	1	5,008	1	5,153
Rate engineer	5	24,359	5	25,214	5	25,919
Safety engineer	1	5,047	1	5,404	1	5,617
Structural engineer	1	5,240	1	5,404	1	5,606
Grade 3. Range \$4,150 to \$4,902:						
Agricultural economist	1	4,398				
Agricultural engineer	1	4,150	1	4,786	1	4,907
Architectural engineer	1	4,596	1	4,468	1	4,588
Engineer	46	194,698	45	193,663	41	181,066
Head, special statistics unit	1	4,150	1	4,179	1	4,299
Home economist	1	4,521				
Information specialist			3	12,917	3	13,264
Rate engineer	4	17,194	2	8,897	2	9,138
Social science analyst	1	4,511				
Grade 2. Range \$3,397 to \$4,150	30	104,341	23	80,233	23	81,757
Grade 1. Range \$2,645 to \$3,397	9	25,553	3	8,624	3	8,865
Subprofessional service:						
Grade 7. Range \$3,021 to \$3,773	1	3,151	1	3,272	1	3,397
Grade 6. Range \$2,645 to \$3,397	2	5,290	2	5,454	1	2,929
Grade 5. Range \$2,394 to \$2,845	3	7,182	3	7,296	3	7,366
Grade 4. Range \$2,168 to \$2,620	1	2,168				
Crafts, protective, custodial service:						
Grade 3. Range \$1,822 to \$2,168	5	9,118	3	5,598	3	5,598
Grade 2. Range \$1,690 to \$2,020	11	19,058	11	19,781	11	20,288
Department of Agriculture grades:						
Grade 28. Range \$10,000:						
Deputy administrator	1	10,000	1	10,000	1	10,000
Grade 26. Range \$9,975 to \$10,000:						
Assistant administrator	1	10,000	1	10,000	1	10,000
Grade 24. Range \$8,778 to \$9,975:						
Chief, applications and loans division	1	9,215	1	9,377	1	9,653
Chief, engineering division	1	8,778	1	9,066	1	9,204
Chief, management division	1	8,778	1	8,778	1	8,778
Chief, technical standards division	1	9,041	1	8,824	1	9,077
Consulting engineer	2	17,672				
Grade 23. Range \$8,180 to \$9,377:						
Assistant chief, applications and loans division	2	16,796	2	17,073	2	17,556
Assistant chief, engineering division	3	24,350	1	8,444	1	8,582
Assistant chief, management division	2	16,635	1	8,364	1	8,502
Assistant chief, technical standards division	1	8,180				
Chief, information division	1	8,180	1	8,180	1	8,467
Pole specialist	1	8,617	1	8,778	1	9,054
Tennessee Valley Authority coordinator	1	8,180	1	8,180	1	8,433
Grade 21. Range \$7,102 to \$8,060:						
Assistant chief pole requirement staff	1	7,102				
Assistant Tennessee Valley Authority coordinator	1	7,377				
Unclassified: Administrator	1	10,000	1	10,000	1	10,000
Total permanent, departmental	884	3,377,028	719	2,765,057	707	2,787,110
Deduct lapses	60.2	195,965	31.8	129,121	30	129,963
Net permanent, departmental (average number, net salary)	823.8	3,181,063	687.2	2,635,936	677	2,657,147
W. A. E. employment, departmental		7,554		7,500		7,500
Regular pay in excess of 52-week base, 5 U. S. C. 944				31,493		10,282
Overtime and holiday pay, departmental		468				
All personal services, departmental		3,189,085		2,674,929		2,674,929
Field:						
Clerical, administrative, fiscal service:						
Grade 12. Range \$5,905 to \$6,863:						
Administrative liaison officer	1	5,933				

	Actual, 1947		Estimate, 1948		Estimate, 1949	
DETAIL OF PERSONAL SERVICES—Con.						
Field—Continued						
Clerical, administrative, fiscal service—Continued	Num-ber	Total salary	Num-ber	Total salary	Num-ber	Total salary
Grade 12. Range \$5,905 to \$6,863—Con.						
Assistant regional head, management division	1	\$5,905	10	\$62,615	10	\$64,051
Safety and job training advisor			1	6,080	1	6,191
Grade 11. Range \$4,902 to \$5,905:						
Assistant regional head, finance division	10	50,963	10	52,329	10	54,096
Field representative	30	154,681	33	173,535	33	179,246
Grade 9. Range \$4,150 to \$4,902:						
Field auditor	70	304,841	69	305,586	69	312,813
Field representative	48	207,866	36	159,479	36	163,424
Pole inspector	3	12,647	3	12,608	3	12,729
Grade 7. Range \$3,397 to \$4,150:	25	87,845	23	81,617	23	82,987
Grade 5. Range \$2,645 to \$3,397:	6	16,237	1	2,645	1	2,645
Professional service:						
Grade 5. Range \$5,905 to \$6,863:						
Alaska liaison representative	1	6,047	1	6,384	1	6,605
Field construction engineer	2	12,635				
Field engineer	1	5,905	1	6,034	1	6,145
Grade 4. Range \$4,902 to \$5,905:						
Agricultural engineer	4	19,739	3	15,005	3	15,478
Field construction engineer	39	196,576	38	196,740	38	202,336
Field engineer	8	40,967	7	36,465	5	27,153
Forester	8	41,210				
Home economist	1	5,071	1	5,056	1	5,172
Grade 3. Range \$4,150 to \$4,902:						
Agricultural engineer	6	24,743	15	62,880	15	63,647
Field construction engineer	35	149,037	35	150,440	35	153,622
Field engineer	6	25,837	5	21,092	2	8,833
Home economist	7	29,047	6	25,843	6	26,335
Grade 2. Range \$3,397 to \$4,150:	3	10,197	1	3,585	1	3,706
Total permanent, field	315	1,413,979	299	1,386,018	294	1,397,264
Deduct lapses	22.2	56,069	14	57,693	15	58,334
Net permanent, field (average number, net salary)	292.8	1,357,910	285	1,328,325	279	1,338,930
Regular pay in excess of 52-week base. 5 U. S. C. 944				15,746		5,141
All personal services, field		1,357,910		1,344,071		1,344,071
01 Personal services		4,546,995		4,019,000		4,019,000

Rural Electrification Administration, Department of Agriculture,
Loans to States, Etc. (Loan From Secretary of the Treasury)—

Loans: For loans in accordance with sections 3, 4, and 5 of said Act, and for carrying out the provisions of section 7 thereof, **[\$225,000,000]** \$300,000,000, to be borrowed from the Secretary of the Treasury in accordance with the provisions of section 3 (a) of said Act. (Department of Agriculture Appropriation Act, 1948.)

	Actual, 1947	Estimate, 1948	Estimate, 1949
FUNDS AVAILABLE FOR OBLIGATION			
Prior year balance available	\$130,198		
Prior year Reconstruction Finance Corporation loan authorization available	11,383,101	\$6,992,126	
Prior year loan authorization from Secretary of Treasury available			\$6,000,000
Received by loan from Reconstruction Finance Corporation	250,000,000		
Received by loan from Secretary of Treasury		225,000,000	300,000,000
Total available for obligation	261,513,299	231,992,126	306,000,000
Balance of Reconstruction Finance Corporation loan authorization available in subsequent year	—6,992,126		
Balance of loan authorization from Secretary of Treasury available in subsequent year		—6,000,000	—10,000,000
Total obligations	254,521,173	225,992,126	296,000,000
OBLIGATIONS BY OBJECTS			
16 Investments and loans	\$254,521,173	\$225,992,126	\$296,000,000

Cancellation of Notes, Rural Electrification Administration—

[Sections 3 (a) and 3 (f) of the Rural Electrification Act of 1936, approved May 20, 1946, as amended (7 U. S. C. 901–915), are hereby amended to read as follows:]

["SEC. 3. (a) The Secretary of the Treasury is hereby authorized and directed to make loans to the Administrator, upon the request and approval of the Secretary of Agriculture, in such

amounts in the aggregate for each fiscal year commencing with the fiscal year ending June 30, 1948, as the Congress may from time to time determine to be necessary, either without interest or at such rate of interest per annum, not in excess of the rate provided for in sections 4 and 5 of this Act, as the Secretary of the Treasury may determine, upon the security of the obligations of borrowers from the Administrator appointed pursuant to the provisions of this Act or from the Administrator of the Rural Electrification Administration established by Executive Order Numbered 7037. Interest rates on the unpaid balance of any loans made by the Reconstruction Finance Corporation to the Administrator prior to July 1, 1947, shall be adjusted to the interest rate, if any, established for loans made after June 30, 1947, in accordance with the foregoing provision: *Provided*, That such obligations incurred for the purpose of financing the construction and operation of generating plants, electric transmission and distribution lines, or systems shall be fully amortized over a period not to exceed thirty-five years, and that the maturity of such obligations incurred for the purpose of financing the wiring of premises and the acquisition and installation of electrical and plumbing appliances and equipment shall not exceed two-thirds of the assured life thereof and not more than five years. The Administrator is hereby authorized to make all such endorsements, to execute all such instruments, and to do all such acts and things as shall be necessary to effect the valid transfer and assignment to the Secretary of the Treasury of all such obligations, and to execute such trust instruments as shall be agreed upon by the Administrator and the Secretary of the Treasury providing for the holding in trust by the Administrator of all such obligations for the Secretary of the Treasury as security for loans to the Administrator heretofore made by the Reconstruction Finance Corporation or made or to be made by the Secretary of the Treasury. All rights, interests, obligations, and duties of the Reconstruction Finance Corporation arising out of loans made or authorized to be made to the Administrator are, as of the close of June 30, 1947, vested in the Secretary of the Treasury; the Reconstruction Finance Corporation is authorized and directed to transfer, as of the close of June 30, 1947, to the Secretary of the Treasury and the Secretary of the Treasury is authorized and directed to receive all loans outstanding on that date, plus accrued unpaid interest, theretofore made to the Administrator under the provisions of this Act, and all notes and other evidences there of and all obligations constituting the security therefor. The Secretary of the Treasury shall cancel notes of the Reconstruction Finance Corporation, and sums due and unpaid upon or in connection with such notes at the time of such cancellation, in an amount equal to the unpaid principal of the loans so transferred, plus accrued unpaid interest through June 30, 1947. Subsequent to June 30, 1947, the Reconstruction Finance Corporation shall make no further loans or advances to the Administrator; and the Secretary of the Treasury is hereby authorized and directed, in lieu of the Reconstruction Finance Corporation, to lend or advance to the Administrator, in accordance with the provisions of this subsection 3 (a), any unobligated or unadvanced balances of the sums which the Reconstruction Finance Corporation has theretofore been authorized and directed to lend to the Administrator. For the purpose of making loans or advances pursuant to this section, the Secretary of the Treasury is authorized to use as a public-debt transaction the proceeds from the sale of any securities issued under the Second Liberty Bond Act, as amended, and the purposes for which securities may be issued under that Act are extended to include such loans or advances to the Administrator. Repayments to the Secretary of the Treasury on such loans or advances shall be treated as a public-debt transaction of the United States.]

["SEC. 3. (f) All money representing payments of principal and interest on loans made by the Administrator shall be paid to the Secretary of the Treasury in payment of loans made to the Administrator by the Reconstruction Finance Corporation or the Secretary of the Treasury; upon the payment of such loans all moneys representing payments of principal and interest on loans made by the Administrator shall be covered into the Treasury as miscellaneous receipts."]

	Actual, 1947	Estimate, 1948	Estimate, 1949
FUNDS AVAILABLE FOR OBLIGATION			
Cancellation of notes of the Reconstruction Finance Corporation.....		\$510,848,904	
OBLIGATIONS BY OBJECTS			
16 Investments and loans.....		\$510,848,904	

Detailed informational schedule of obligations incurred under funds allotted from "Working funds, Agriculture, general (general account)." Consolidated schedule of obligations shown under Miscellaneous

	Actual, 1947	Estimate, 1948	Estimate, 1949
<i>For special per diem allowances, temporary storage and excess costs of transportation of household goods and personal effects relative to recentralization from St. Louis, Mo., as specified in the Second Deficiency Appropriation Act, 1946</i>			
FUNDS AVAILABLE FOR OBLIGATION			
Allotted from "Working funds, Agriculture, general (general account)".....	\$44,747		
Prior year balance available.....		\$8,428	
Total available for obligation.....	44,747	8,428	
Balance available in subsequent year.....	-8,428		
Unobligated balance, estimated savings.....	-1,600		
Total obligations.....	34,719	8,428	
OBLIGATIONS BY OBJECTS			
02 Travel.....	\$23,895	\$4,080	
03 Transportation of things.....	8,120	1,019	
07 Other contractual services.....	2,704	3,329	
Total obligations.....	34,719	8,428	

Total, Rural Electrification Administration, annual appropriations, general accounts:

Appropriated 1948, \$5,000,000

Estimate 1949, \$5,000,000

FARM CREDIT ADMINISTRATION

SALARIES AND EXPENSES

Salaries and Expenses, Farm Credit Administration, Department of Agriculture—

For necessary expenses, including personal services in the District of Columbia; printing and binding; not to exceed \$5,000 for attendance at meetings or conventions of members of organizations at which matters of importance to the work of the Farm Credit Administration are to be discussed or transacted; not to exceed \$750 for periodicals and newspapers; library membership fees or dues in organizations which issue publications to members only or to members at a lower price than to others, payment for which may be made in advance; not to exceed \$20,000 for expenditures authorized by section 602 of the Organic Act of 1944 (12 U. S. C. 833); purchase of one passenger motor vehicle (*for replacement only*) for use in the District of Columbia and elsewhere; garage rental in the District of Columbia; payment of actual transportation and other necessary expenses and not to exceed \$10 per diem in lieu of subsistence of persons serving, while away from their homes, without other compensation from the United States, in an advisory capacity to the Farm Credit Administration, except that such expenditures shall not exceed \$10,000; examination of corporations, banks, associations, and institutions operated, supervised, or regulated by the Farm Credit Administration; in all, **[\$561,000]** \$531,000. Collections made pursuant to section 601 of the Organic Act of 1944 (12 U. S. C. 832), are hereby made available to reimburse this appropriation for the cost of examining and supervising the corporations, banks, associations, and other organizations as provided in said section. (*Department of Agriculture Appropriation Act, 1948.*)

Annual appropriation, general account:

Appropriated 1948, \$561,000

Estimate 1949, \$531,000

	Actual, 1947	Estimate, 1948	Estimate, 1949
FUNDS AVAILABLE FOR OBLIGATION			
Appropriation or estimate.....	\$544,000	\$561,000	\$531,000
Transferred to "Salaries and expenses, Office of Information, Department of Agriculture".....	-339		
Transferred from "Exportation and domestic consumption of agricultural commodities, Department of Agriculture".....	40,000		
Assessments for cost of examination and supervision of Federal land banks.....	1,050,214	1,271,851	1,154,100

FARM CREDIT ADMINISTRATION—Continued

SALARIES AND EXPENSES—continued

Salaries and Expenses, Farm Credit Administration, Department of Agriculture—Continued

	Actual, 1947	Estimate, 1948	Estimate, 1949
FUNDS AVAILABLE FOR OBLIGATION—Con.			
Assessments for cost of examination and supervision of banks for cooperatives (including administrative expenses of the Central Bank)	\$291,456	\$327,225	\$340,600
Reimbursements from the Federal Farm Mortgage Corporation under act of Jan. 31, 1934	497,642	400,000	244,000
Assessments for cost of examination and supervision of Federal intermediate credit banks	277,899	181,250	293,600
Assessments for cost of examination and supervision of production credit corporations	233,197	232,000	232,000
Reimbursements from Reconstruction Finance Corporation for supervision of the regional agricultural credit corporations	31,192		
Reimbursements from Regional Agricultural Credit Corporation of Washington, D. C., for cost of examination, supervision, and other services performed	35,607	29,000	12,500
Assessments for the examination of joint stock land banks, production credit associations, and general agents' offices by the Farm Credit Administration	104,194	78,130	95,000
Reimbursements from farmers' crop production and harvesting loans for services performed	102,015		
Reimbursements for other services performed	111,481		
Total available for obligation	3,318,558	3,080,456	2,902,800
Unobligated balance, estimated savings	-48,398	-168,456	
Total obligations	3,270,160	2,912,000	2,902,800

OBLIGATIONS BY ACTIVITIES

1. Supervision of Federal land banks, national farm loan associations, joint stock land banks, and related activities	\$485,103	\$436,000	\$444,000
2. Supervision of Federal intermediate credit banks	47,599	46,500	46,500
3. Supervision of banks for cooperatives	163,335	200,000	203,500
4. Supervision of production credit corporations and associations	107,498	104,500	104,500
5. Liquidation of Agricultural Marketing Act revolving fund	8,766		
6. Federal Farm Mortgage Corporation Service Division	81,247	30,000	
7. Executive direction and general services, Farm Credit Administration	451,638	395,000	398,700
8. Financial and accounting services, Farm Credit Administration	649,415	587,000	575,100
9. Personnel services, Farm Credit Administration	79,674	57,000	57,500
10. Information and educational services, Farm Credit Administration	100,017	80,000	80,800
11. Audit and examination of institutions supervised by Farm Credit Administration	632,773	559,000	569,500
12. Research on economic and agricultural credit problems of Farm Credit Administration institutions	84,166	62,000	62,700
13. Research and technical assistance for farmers cooperatives	378,929	355,000	360,000
Total obligations	3,270,160	2,912,000	2,902,800

OBLIGATIONS BY OBJECTS

01 Personal services	\$2,874,106	\$2,550,852	\$2,543,103
02 Travel	231,979	212,800	212,700
03 Transportation of things	2,864	2,100	2,100
04 Communication services	25,285	23,100	22,800
05 Rents and utility services	17,955	14,500	13,000
06 Printing and binding	29,584	34,800	34,800
07 Other contractual services	54,927	50,100	50,800
08 Supplies and materials	13,023	13,548	13,297
09 Equipment	20,432	10,200	10,200
Total obligations	3,270,160	2,912,000	2,902,800

DETAIL OF PERSONAL SERVICES

Departmental:	Num-ber	Total salary	Num-ber	Total salary	Num-ber	Total salary
Professional service:						
Grade 9. \$10,000 and over:						
Governor	1	\$10,000	1	\$10,000	1	\$10,000
Cooperative bank commissioner	1	10,000	1	10,000	1	10,000
Intermediate credit commissioner	1	10,000	1	10,000	1	10,000
Land bank commissioner	1	10,000	1	10,000	1	10,000
Production credit commissioner	1	10,000	1	10,000	1	10,000

DETAIL OF PERSONAL SERVICES—Con.

Departmental—Continued	Num-ber	Total salary	Num-ber	Total salary	Num-ber	Total salary
Professional service—Continued						
Grade 8. Range \$9,975 to \$10,000:						
Chief, appraisal subdivision	1	\$9,975	1	\$9,994	1	\$10,000
Grade 7. Range \$8,180 to \$9,377:						
Associate chief, cooperative research and service division	1	9,153	1	8,673	1	8,230
Chief appraiser	1	8,180	1	8,354	1	8,504
Chief, cooperative research and service division	1	8,255	1	8,479	1	8,703
Chief, economic and credit research division	1	8,454	1	8,628	1	8,778
Chief engineering appraiser	1	8,353	1	8,529	1	8,777
Special assistant to the deputy governor	1	9,377				
Grade 6. Range \$7,102 to \$8,060:						
Agricultural economist	11	84,749	13	98,991	12	92,427
Assistant chief, economic and credit research division	1	7,461	1	7,820	1	8,059
Assistant chief engineering appraiser	1	7,142	1	7,102	1	7,261
Assistant deputy production credit commissioner	1	7,581				
Chief, appraisal standards section	1	8,060	1	8,059	1	8,059
Chief, operating analysis section	1	7,461	1	7,581	1	7,820
Grade 5. Range \$5,905 to \$6,863:						
Agricultural economist	13	85,745	13	84,189	13	85,643
Business economist	1	5,905				
Information specialist	1	6,165	1	6,384	1	6,523
Reviewing land bank appraiser	4	25,057	3	19,211	3	19,564
Grade 4. Range \$4,902 to \$5,905:						
Agricultural economist	10	53,532	9	48,110	9	49,302
Business economist	4	20,402	4	21,281	4	22,034
Visual information specialist	1	5,341	1	5,467	1	5,654
Grade 3. Range \$4,150 to \$4,902:						
Agricultural economist	8	35,047	5	22,994	5	23,400
Business economist	2	9,019	3	13,724	3	13,974
Grade 2. Range \$3,397 to \$4,150:						
Chief, engineering analysis section	7	26,111	5	18,520	5	19,145
Grade 1. Range \$2,645 to \$3,397:						
Clerical, administrative, fiscal service:	6	17,594	3	9,147	3	9,282
Grade 15. Range \$9,975 to \$10,000:						
Chief examiner	1	10,000	1	10,000	1	10,000
Deputy cooperative bank commissioner	1	9,975	1	9,994	1	10,000
Deputy intermediate credit commissioner	1	10,000	1	10,000	1	10,000
Deputy land bank commissioner	1	9,975	1	9,985	1	10,000
Director, finance and accounts	1	10,000	1	10,000	1	10,000
Director, information and extension	1	10,000	1	10,000	1	10,000
Vice president, Federal Farm Mortgage Corporation	1	10,000				
Grade 14. Range \$8,180 to \$9,377:						
Administrative officer	1	8,778				
Assistant chief examiner	1	8,778	1	8,928	1	9,077
Assistant deputy cooperative bank commissioner	1	8,529	1	8,778	1	8,977
Assistant deputy land bank commissioner	2	16,360	2	17,631	2	17,855
Assistant director, finance and accounts	3	26,334	3	26,684	3	27,157
Assistant intermediate credit commissioner	1	9,377	1	9,377	1	9,377
Assistant production credit commissioner	1	8,778	1	9,077	1	9,226
Chief, administrative division	1	9,152	1	9,377	1	9,377
Chief, personnel division	1	8,479	1	8,778	1	8,927
Deputy director, finance and accounts division	1	9,153	1	9,377	1	9,377
Director, agricultural marketing revolving fund	1	8,778				
Special assistant to the Governor	1	8,479	1	8,778	1	8,928
Vice president, Federal Farm Mortgage Corporation	1	9,377	1	9,377		
Grade 13. Range \$7,102 to \$8,060:						
Administrative officer			1	7,102	1	7,221
Assistant chief, administrative division	2	15,042	2	15,341	2	15,700
Assistant comptroller	1	7,222	1	7,342	1	7,561
Assistant deputy cooperative bank commissioner	1	7,521	1	7,641	1	7,820
Assistant deputy production credit commissioner	2	14,803	2	15,082	2	15,441
Assistant to the chief, administrative division	1	7,123	1	7,341	1	7,481
Assistant to the deputy governor	1	7,581				
Assistant treasurer, Federal Farm Mortgage Corporation	1	7,461	1	7,581		
Chief accountant	1	7,342	1	7,481	1	7,601
Chief, district personnel section	1	7,342	1	7,501	1	7,621
Chief, fiscal and joint stock land bank section	1	7,102	1	7,162	1	7,341
Chief, loan servicing and real estate section	1	7,102	1	7,162	1	7,341
Chief, national farm loan association section	1	7,102	1	7,162	1	7,341
Cooperative bank coordinator			3	22,024	3	22,353
Treasurer, Central Bank for Cooperatives	1	7,342	1	7,581	1	7,700
Grade 12. Range \$5,905 to \$6,863:						
Accountant	4	24,578	5	30,503	5	31,319
Administrative officer	9	57,816	5	32,556	5	32,198
Assistant deputy intermediate credit commissioner	1	6,863	1	6,863	1	6,863
Auditor	2	12,029				
Chief, central office personnel section	1	6,145				
Chief clerk	1	6,384	1	6,503	1	6,623
Chief registrar	1	6,863	1	6,863	1	6,863

	Actual, 1947		Estimate, 1948		Estimate, 1949	
DETAIL OF PERSONAL SERVICES—Con.						
Departmental—Continued						
Clerical, administrative, fiscal service—Continued	Num-ber	Total salary	Num-ber	Total salary	Num-ber	Total salary
Grade 12. Range \$5,905 to \$6,863—Con.						
Information officer	2	\$13,246				
Investigator	1	6,265	1	\$6,384	1	\$6,623
Reviewing farm credit examiner	3	20,170	3	20,349	3	20,529
Secretary, Central Bank for Cooperatives	1	6,863	1	6,863	1	6,863
Special assistant to the Governor	1	6,264	1	6,384	1	6,623
Grade 11. Range \$4,902 to \$5,905:						
Accountant	5	25,010	3	14,999	3	15,626
Administrative officer	3	15,663	2	10,347	2	10,808
Auditor	1	5,404	1	5,654	1	5,842
Budget analyst	1	5,153	1	5,383	1	5,509
Editor	1	4,944				
Information officer	1	5,905	1	5,905		
Personnel officer	3	15,709	2	10,703	2	10,996
Reviewing farm credit examiner	1	5,404	1	5,529	1	5,654
Grade 10. Range \$4,526 to \$5,278:						
Accountant	3	14,674	1	5,121	1	5,246
Administrative officer	1	4,902	1	5,027	1	5,152
Land appraiser	1	5,278				
Grade 9. Range \$4,150 to \$4,902:						
Accountant	8	35,711	8	35,640	8	36,390
Administrative assistant	4	17,382	1	4,181	1	4,306
Farm credit examiner			1	4,650	1	4,775
Information assistant	2	8,790	1	4,525	1	4,650
Personnel assistant	3	13,074	1	4,557	1	4,682
Purchasing officer	1	4,651				
Grade 8. Range \$3,773 to \$4,526:						
Grade 7. Range \$3,397 to \$4,150:	27	100,197	22	83,461	21	81,980
Grade 6. Range \$3,021 to \$3,773:	14	47,116	11	37,606	11	38,731
Grade 5. Range \$2,645 to \$3,397:	51	148,446	41	122,261	40	123,777
Grade 4. Range \$2,394 to \$2,845:	92	236,061	74	191,739	70	186,551
Grade 3. Range \$2,168 to \$2,620:	107	245,690	89	207,657	76	183,446
Grade 2. Range \$1,954 to \$2,394:	46	93,226	16	32,520	13	27,477
Subprofessional service:						
Grade 6. Range \$2,645 to \$3,397:	3	8,657	2	5,916	2	6,164
Crafts, protective, custodial service:						
Grade 6. Range \$2,469 to \$2,921:	1	2,469	1	2,513	1	2,588
Grade 4. Range \$2,020 to \$2,469:	2	4,330	1	2,224	1	2,299
Grade 3. Range \$1,822 to \$2,168:	23	43,891	15	29,399	15	30,296
Department of Agriculture grades:						
Grade 29. Rate of \$10,000:						
Deputy governor	1	10,000	1	10,000	1	10,000
Deputy production credit commissioner	1	10,000	1	10,000	1	10,000
Grade 28. Rate of \$10,000:						
Executive vice president, Federal Farm Mortgage Corporation	1	10,000	1	10,000		
Grade 16. Rate of \$4,150:						
Medical officer	1	4,150				
Total permanent, departmental	561	2,178,146	434	1,800,152	408	1,750,079
Deduct lapses	71.4	217,397	25.7	80,195	13.2	47,173
Net permanent, departmental (average number, net salary)	489.6	1,960,749	408.3	1,719,957	394.8	1,702,906
Regular pay in excess of 52-week base, 5 U. S. C. 944		7,191		12,780		6,390
Overtime and holiday pay, departmental		5,362				
All personal services, departmental		1,973,302		1,732,737		1,709,296
Field:						
Professional service:						
Grade 6. Range \$7,102 to \$8,060:						
Chief reviewing land bank appraiser	12	89,995	12	90,950	12	93,121
Grade 5. Range \$5,905 to \$6,863:						
Reviewing land bank appraiser	11	69,805	12	76,865	12	78,249
Clerical, administrative, fiscal service:						
Grade 14. Range \$8,180 to \$9,377:						
Analyst	1	9,377	1	9,377	1	9,377
Vice president, Federal Farm Mortgage Corporation	1	9,377				
Grade 13. Range \$7,102 to \$8,060:						
Analyst	2	15,182	2	15,162	2	15,480
Supervising farm credit examiner	2	15,222	2	15,522	2	15,762
Grade 12. Range \$5,905 to \$6,863:						
Accountant			1	5,905	1	5,905
Analyst	1	6,264	1	6,384	1	6,623
Farm credit examiner	1	6,205	1	6,384	1	6,564
Registrar	12	80,438	12	79,481	12	80,516
Resident farm credit examiner	12	74,634	12	76,468	12	78,566
Grade 11. Range \$4,902 to \$5,905:						
Administrative officer	2	11,058	1	5,404	1	4,902
Accountant	1	5,403	1	5,153	1	5,278
Assistant resident farm credit examiner	9	46,959	8	43,434	8	45,002
Farm credit examiner	7	35,902	4	21,406	4	22,344
Grade 10. Range \$4,526 to \$5,278:						
Deputy registrar	2	10,556				
Grade 9. Range \$4,150 to \$4,902:						
Analyst	4	18,669	3	14,141	3	14,422
Farm credit examiner	20	89,508	13	60,071	13	61,571
Grade 7. Range \$3,397 to \$4,150:	41	161,752	34	136,724	34	138,819
Grade 6. Range \$3,021 to \$3,773:	12	43,766	12	41,203	12	42,234
Grade 5. Range \$2,645 to \$3,397:	3	8,258	1	3,020	1	3,145
Grade 4. Range \$2,394 to \$2,845:	9	23,283	12	31,280	12	32,105
Grade 3. Range \$2,168 to \$2,620:	35	83,665	29	68,674	30	72,433
Grade 2. Range \$1,954 to \$2,394:	9	20,725	3	5,917	2	4,037
Total permanent, field	209	936,003	177	818,925	177	836,455
Deduct lapses	7.7	38,517	3	7,030	.6	5,758
Net permanent, field (average number, net salary)	201.3	897,486	174	811,895	174.4	830,697

	Actual, 1947		Estimate, 1948		Estimate, 1949	
DETAIL OF PERSONAL SERVICES—Con.						
Regular pay in excess of 52-week base, 5 U. S. C. 944						
Overtime and holiday pay, field		\$3,285 33		\$6,220		\$3,110
All personal services, field		900,804		818,115		833,807
01 Personal services		2,874,106		2,550,852		2,543,103
Detailed informational schedule of obligations incurred under funds allotted from "Research and Marketing Act of 1946, Department of Agriculture." Consolidated schedule of obligations shown under Research and Marketing Act of 1946						
	Actual, 1947		Estimate, 1948		Estimate, 1949	
FUNDS AVAILABLE FOR OBLIGATION						
Allotted from "Research and Marketing Act of 1946, Department of Agriculture"			\$75,450			
OBLIGATIONS BY ACTIVITIES						
1. Title I, sec. 10b. Research into the basic laws and principles relating to agriculture in its broadest aspects, other than utilization research, conducted by the Department of Agriculture, in cooperation with the State agricultural experiment stations			\$15,450			
2. Title II. Research and service work on the distribution and marketing of agricultural products including preparation for market, processing, packaging, handling, storing, and transporting, conducted by the Department of Agriculture or by the Department in cooperation with public or private agencies by allotment of funds or by contract			60,000			
Total obligations			75,450			
OBLIGATIONS BY OBJECTS						
01 Personal services			\$53,102			
02 Travel			10,000			
04 Communications services			1,500			
06 Printing and binding			2,150			
07 Other contractual services			7,178			
08 Supplies and materials			1,520			
Total obligations			75,450			
DETAIL OF PERSONAL SERVICES						
Departmental:	Num-ber	Total salary	Num-ber	Total salary	Num-ber	Total salary
Professional service:						
Grade 6. Range \$7,102 to \$8,060:						
Agricultural economist			1	\$7,102		
Grade 5. Range \$5,905 to \$6,863:						
Agricultural economist			2	12,768		
Grade 4. Range \$4,902 to \$5,905:						
Agricultural economist			1	4,902		
Grade 3. Range \$4,150 to \$4,902:						
Agricultural economist			2	8,591		
Grade 2. Range \$3,397 to \$4,150:			4	14,215		
Clerical, administrative, fiscal service:						
Grade 5. Range \$2,645 to \$3,397:			1	2,645		
Grade 4. Range \$2,394 to \$2,845:			4	9,576		
Grade 3. Range \$2,168 to \$2,620:			8	19,513		
Total permanent, departmental			23	79,312		
Deduct lapses			6.6	26,210		
01 Personal services (average number, net salary)			16.4	53,102		
Agricultural Marketing Revolving Fund, Farm Credit Administration, Department of Agriculture—						
This is an indefinite appropriation available for investment in the capital stock of the 13 banks for cooperatives, and for loans to cooperative associations indebted to the fund as are needed to facilitate the collection of such indebtedness. (12 U. S. C. 1134b, 1141d.)						
	Actual, 1947		Estimate, 1948		Estimate, 1949	
FUNDS AVAILABLE FOR OBLIGATION						
Payments received from non-Federal sources:						
Collections of principal and interest	\$2,396,017		\$1,560,000		\$1,440,000	
Proceeds from rents of property under foreclosure proceedings	130,988		123,000		118,000	
Sale of properties	1,440		40,000		12,000	
Reduction in capital stock of banks for cooperatives			15,000,000		10,000,000	
Net appropriation available for obligation	2,528,445		16,723,000		11,570,000	

DETAIL OF PERSONAL SERVICES—Con.

Regular pay in excess of 52-week base, 5 U. S. C. 944	\$3,285	\$6,220	\$3,110
Overtime and holiday pay, field	33		
All personal services, field	900,804	818,115	833,807
01 Personal services	2,874,106	2,550,852	2,543,103

Detailed informational schedule of obligations incurred under funds allotted from "Research and Marketing Act of 1946, Department of Agriculture." Consolidated schedule of obligations shown under Research and Marketing Act of 1946

	Actual, 1947	Estimate, 1948	Estimate, 1949
FUNDS AVAILABLE FOR OBLIGATION			
Allotted from "Research and Marketing Act of 1946, Department of Agriculture"		\$75,450	

OBLIGATIONS BY ACTIVITIES			
1. Title I, sec. 10b. Research into the basic laws and principles relating to agriculture in its broadest aspects, other than utilization research, conducted by the Department of Agriculture, in cooperation with the State agricultural experiment stations		\$15,450	
2. Title II. Research and service work on the distribution and marketing of agricultural products including preparation for market, processing, packaging, handling, storing, and transporting, conducted by the Department of Agriculture or by the Department in cooperation with public or private agencies by allotment of funds or by contract		60,000	
Total obligations		75,450	

OBLIGATIONS BY OBJECTS			
01 Personal services		\$53,102	
02 Travel		10,000	
04 Communications services		1,500	
06 Printing and binding		2,150	
07 Other contractual services		7,178	
08 Supplies and materials		1,520	
Total obligations		75,450	

DETAIL OF PERSONAL SERVICES					
Departmental:		Num-ber	Total salary	Num-ber	Total salary
Professional service:					
Grade 6. Range \$7,102 to \$8,060:					
Agricultural economist				1	\$7,102
Grade 5. Range \$5,905 to \$6,863:					
Agricultural economist				2	12,768
Grade 4. Range \$4,902 to \$5,905:					
Agricultural economist				1	4,902
Grade 3. Range \$4,150 to \$4,902:					
Agricultural economist				2	8,591
Grade 2. Range \$3,397 to \$4,150:				4	14,215
Clerical, administrative, fiscal service:					
Grade 5. Range \$2,645 to \$3,397:				1	2,645
Grade 4. Range \$2,394 to \$2,845:				4	9,576
Grade 3. Range \$2,168 to \$2,620:				8	19,513
Total permanent, departmental				23	79,312
Deduct lapses				6.6	26,210
01 Personal services (average number, net salary)				16.4	53,102

Agricultural Marketing Revolving Fund, Farm Credit Administration, Department of Agriculture—

This is an indefinite appropriation available for investment in the capital stock of the 13 banks for cooperatives, and for loans to cooperative associations indebted to the fund as are needed to facilitate the collection of such indebtedness. (12 U. S. C. 1134b, 1141d.)

	Actual, 1947	Estimate, 1948	Estimate, 1949
FUNDS AVAILABLE FOR OBLIGATION			
Payments received from non-Federal sources:			
Collections of principal and interest	\$2,396,017	\$1,560,000	\$1,440,000
Proceeds from rents of property under foreclosure proceedings	130,988	123,000	118,000
Sale of properties	1,440	40,000	12,000
Reduction in capital stock of banks for cooperatives		15,000,000	10,000,000
Net appropriation available for obligation	2,528,445	16,723,000	11,570,000

FARM CREDIT ADMINISTRATION—Continued

Agricultural Marketing Revolving Fund, Farm Credit Administration, Department of Agriculture—Continued

	Actual, 1947	Estimate, 1948	Estimate, 1949
FUNDS AVAILABLE FOR OBLIGATION—Con.			
Prior year balance available.....	\$2,161,453	\$3,706,173	\$4,022,173
Total available for obligation.....	4,689,898	20,429,173	15,592,173
Balance available in subsequent year.....	-3,706,173	-4,022,173	-4,185,173
Total obligations.....	983,725	16,407,000	11,407,000
OBLIGATIONS BY OBJECTS			
07 Other contractual services (maintenance of foreclosed property).....	\$8,725	\$7,000	\$7,000
16 Investments and loans:			
Loans to cooperative associations.....	975,000	1,400,000	1,400,000
Subscriptions to capital stock of banks for cooperatives.....		15,000,000	10,000,000
Total obligations.....	983,725	16,407,000	11,407,000

AGRICULTURAL MARKETING REVOLVING FUND

Statement of condition as of June 30, 1947

Assets:			
Loans:			
Loans to cooperative associations.....	\$1,382,336.08		
Less reserve.....	1,043,730.15		
Purchase money mortgages.....		\$338,605.93	
Cash: Available for loans and investments.....			\$342,466.55
Accounts and notes receivable.....		\$352.86	
Less reserve.....		334.40	
Investments in capital stock:			
District banks for cooperatives.....	102,000,000.00		
Central bank for cooperatives.....	76,500,000.00		
Acquired security or collateral.....	1,819,507.85		
Less reserve.....	678,625.60		
Notes and accounts reported to the Comptroller General of the United States for collection.....	73,069,399.38		
Less reserve.....	73,069,399.38		
Total.....			183,689,540.27
Liabilities:			
Capital (see analysis of capital).....			183,689,540.27

Analysis of capital as of June 30, 1947

Appropriations: Revolving fund appropriations.....	\$500,000,000.00		
Add interest collected.....	23,836,874.25		
Total.....			523,836,874.25
Deduct cumulative grants, subsidies, and contributions:			
Stabilization loans.....	\$328,950,311.76		
Drought relief.....	789,379.64		
Total.....	329,739,691.40		
Loss on loans to cooperatives.....	10,407,642.58		
Total.....			340,147,333.98
Capital.....			183,689,540.27

Statement of income and expense, fiscal year 1947

Income:			
Interest on loans.....	\$60,210		
Gain on acquired security or collateral.....	3,986		
Recovery on assets charged off.....	5,497		
Total income.....			\$69,693
Expense:			
Acquired security or collateral charged off.....	\$13,317		
Loss on sale of acquired security or collateral.....	2,299		
Adjustments of valuation reserves.....	9,279		
Total expense.....			6,337
Net income for year.....			63,356
Excess of credits, deduct.....			

Detailed informational schedule of obligations incurred under funds allotted from "Working funds, Agriculture, general (general account)." Consolidated schedule of obligations shown under Miscellaneous

	Actual, 1947	Estimate, 1948	Estimate, 1949
<i>For special allowances to employees incident to recentralization from Kansas City</i>			
FUNDS AVAILABLE FOR OBLIGATION			
Allotted from "Working funds, Agriculture, general (general account)".....	\$156,516		
Available in prior year.....	-17,258		
Total available for obligation.....	139,258		
Carried to surplus fund, Public Law 20.....	-19,558		
Total obligations.....	119,700		
OBLIGATIONS BY OBJECTS			
02 Travel.....	\$42,948		
03 Transportation of things.....	76,413		
04 Communication services.....	164		
07 Other contractual services.....	15		
08 Supplies and materials.....	160		
Total obligations.....	119,700		

Permanent appropriation, special account:

Supervisory Expense Funds, Regional Agricultural Credit Corporation, Farm Credit Administration, Department of Agriculture (R. F. C.)—

This account consists of amounts deposited in the Treasury by the Reconstruction Finance Corporation to cover such expenses incurred in connection with the supervision of regional agricultural credit corporations, as authorized by the act of July 21, 1932 (12 U. S. C. 148). Under the act of June 30, 1947 (Public Law 132), authority to pay such expenses was transferred to the Farm Credit Administration. However, the Government Corporations Appropriation Act, 1948, provided that funds of the Regional Agricultural Credit Corporation should be available for such expenses. (12 U. S. C. 1148.)

	Actual, 1947	Estimate, 1948	Estimate, 1949
FUNDS AVAILABLE FOR OBLIGATION			
Prior year balance available.....	\$8,562	\$5,069	
Advanced from Reconstruction Finance Corporation.....	26,333		
Refunds from "Salaries and expenses, Farm Credit Administration" applicable to prior years.....	1,366		
Total available for obligation.....	36,261	5,069	
Balance available in subsequent year.....	-5,069		
Carried to surplus fund.....		-5,069	
Total obligations.....	31,192		
OBLIGATIONS BY OBJECTS			
07 Other contractual services (payment to "Salaries and expenses, Farm Credit Administration").....	\$31,192		

Special account:

Administrative Expenses and Refunds, Farm Credit Administration, Department of Agriculture—

The Farm Credit Administration is authorized to estimate the cost of examination and administrative supervision of the banks, corporations, and other organizations under its jurisdiction and to assess on an equitable basis and collect in advance such estimated cost. The amounts so collected are made available by the Department of Agriculture appropriation act each year for reimbursing the "Salaries and expenses" appropriation of the Farm Credit Administration. Any excess of collections over costs properly chargeable to each organization assessed is required by law to be refunded to the assessed organization. (12 U. S. C. 832.)

Appropriated (est.) 1948, \$2,519,456 Estimate 1949, \$2,371,800

	Actual, 1947	Estimate, 1948	Estimate, 1949
FUNDS AVAILABLE FOR OBLIGATION			
Appropriation or estimate (assessments against member institutions of the Farm Credit system).....	\$2,604,601	\$2,519,456	\$2,371,800
Prior year balance available.....	420,985	194,554	80,000
Refunds from "Salaries and expenses, Farm Credit Administration" applicable to prior years.....	10,144	3,540	-----
Total available for obligation.....	3,035,730	2,717,550	2,451,800
Balance available in subsequent year.....	-194,554	-80,000	-80,000
Total obligations.....	2,841,176	2,637,550	2,371,800
OBLIGATIONS BY OBJECTS			
07 Other contractual services (payment to "Salaries and expenses, Farm Credit Administration").....	\$2,493,749	\$2,519,456	\$2,371,800
13 Refunds, awards, and indemnities.....	347,427	118,094	-----
Total obligations.....	2,841,176	2,637,550	2,371,800

Total, Farm Credit Administration, general and special accounts:

Appropriated 1948, \$3,080,456

Estimate 1949, \$2,902,800

SUGAR RATIONING ADMINISTRATION

Salaries and Expenses, Sugar Rationing Administration, Department of Agriculture—

【Salaries and expenses: To enable the Secretary of Agriculture to perform, during July 1947, the functions and duties vested in him by the Sugar Control Extension Act of 1947 (Public Law 30), \$750,000, including personal services in the District of Columbia; services as authorized by section 15 of the Act of August 2, 1946; printing and binding; not to exceed \$10,000 for test purchases of commodities and ration currency for enforcement purposes; and hire of passenger motor vehicles: *Provided*, That not to exceed \$40,000 may be transferred to the regular departmental appropriation for penalty mail as required by the Act of June 28, 1944: *Provided further*, That of the amount herein \$400,000 shall be available exclusively for terminal leave.】

【Salaries and expenses: For expenses necessary to enable the Secretary of Agriculture to perform the functions and duties vested in him by the Sugar Control Extension Act of 1947 (Public Law 30), including personal services in the District of Columbia; services as authorized by section 15 of the Act of August 2, 1946; printing and binding; not to exceed \$10,000 for test purchases of commodities and ration currency for enforcement purposes; and hire of passenger motor vehicles, \$210,000, together with the sum appropriated for the Sugar Rationing Administration in the Emergency Appropriation Act, 1948 (Public Law 161), which is transferred to and made a part hereof: *Provided*, That not to exceed \$20,000 may be transferred to the regular departmental appropriation for penalty mail as required by the Act of June 28, 1944.】 (*Emergency Appropriation Act, 1948; The Supplemental Appropriation Act, 1948.*)

Annual appropriation, general account:

Appropriated 1948, \$960,000

	Actual, 1947	Estimate, 1948	Estimate, 1949
FUNDS AVAILABLE FOR OBLIGATION			
Appropriation or estimate.....	-----	\$960,000	-----
Transferred from "Salaries and expenses, Office of Price Administration functions, Office of Temporary Controls".....	\$4,256,000	-----	-----
Total available for obligation.....	4,256,000	960,000	-----
Unobligated balance, estimated savings.....	-333,906	-----	-----
Total obligations.....	3,922,094	960,000	-----
OBLIGATIONS BY OBJECTS			
01 Personal services.....	\$3,037,516	\$834,363	-----
02 Travel.....	122,894	13,404	-----
03 Transportation of things.....	57,582	7,211	-----
04 Communication services.....	114,287	7,881	-----
05 Rents and utility services.....	91,617	53,638	-----
06 Printing and binding.....	28,415	2,000	-----
07 Other contractual services.....	468,680	41,098	-----
08 Supplies and materials.....	1,103	405	-----
Total obligations.....	3,922,094	960,000	-----

MISCELLANEOUS

Working Funds, Agriculture, General (General Account)—

	Actual, 1947	Estimate, 1948	Estimate, 1949
FUNDS AVAILABLE FOR OBLIGATION			
Advanced from—			
Public Buildings Administration.....	\$218,521	-----	-----
Department of the Army.....	-----	\$10,000	-----
Department of the Air Force.....	50,000	35,000	-----
Selective Service System.....	149,631	-----	-----
Bureau of the Census.....	-----	17,500	-----
Available in prior year.....	-17,258	-----	-----
Prior year balance available.....	425,631	75,888	\$1,662
Reimbursements for services performed.....	65	7	-----
Total available for obligation.....	826,590	138,395	1,662
Balance available in subsequent year.....	-75,888	-1,662	-----
Carried to surplus fund:			
Public Law 20.....	-102,336	-----	-----
Other.....	-64,487	-10,740	-1,662
Returned to—			
Department of the Army.....	-20,726	-----	-----
Veterans' Administration.....	-62,663	-----	-----
Total obligations.....	500,490	125,993	-----
OBLIGATIONS BY OBJECTS			
01 Personal services.....	\$242,989	\$84,474	-----
02 Travel.....	75,783	6,646	-----
03 Transportation of things.....	91,156	5,250	-----
04 Communication services.....	2,085	100	-----
05 Rents and utility services.....	5,822	-----	-----
07 Other contractual services.....	19,360	3,329	-----
08 Supplies and materials.....	58,530	26,194	-----
09 Equipment.....	4,765	-----	-----
Total obligations.....	500,490	125,993	-----
SCHEDULE OF ALLOTMENTS			
Allotted to—			
Office of Solicitor.....	\$14,475	-----	-----
Library.....	323	-----	-----
Forest Service.....	\$9,331	\$10,000	-----
Soil Conservation Service.....	60,300	-----	-----
Production and Marketing Administration.....	52,460	52,500	-----
Rural Electrification Administration.....	44,747	-----	-----
Farm Credit Administration.....	156,516	-----	-----
Total allotments.....	418,152	62,500	-----
Adjustments (detail shown above).....	82,338	63,493	-----
Total obligations.....	500,490	125,993	-----

Claims and Judgments—

Obligations: 13 Refunds, awards and indemnities—1947, \$7,225.

Permanent appropriation, special account:

Payments From Proceeds of Sales, Motor Propelled Vehicles, Etc., Department of Agriculture—

Under the Act of August 2, 1946, proceeds of sales of vehicles, equipment, accessories and other items, the exchange of which is authorized by law, may be applied in whole or in part payment for the purchase of similar items. Receipts from this source are set up in a special appropriation account, available for the fiscal year in which the obligation to purchase the new equipment is incurred; any unobligated balance is subsequently adjusted to miscellaneous receipts. (*5 U. S. C. 118d-1.*)

Appropriated (estimate) 1948, \$1,491,195 Estimate 1949, \$1,418,500

	Actual, 1947	Estimate, 1948	Estimate, 1949
FUNDS AVAILABLE FOR OBLIGATION			
Appropriation or estimate.....	\$1,641,591	\$1,491,195	\$1,418,500
Available in prior year.....	-125,197	-----	-----
Total available for obligation.....	1,516,394	1,491,195	1,418,500
Unobligated balance estimated savings.....	-14,158	-----	-----
Total obligations.....	1,502,236	1,491,195	1,418,500
OBLIGATIONS BY OBJECTS			
09 Equipment.....	\$1,502,236	\$1,491,195	\$1,418,500

Total, Department of Agriculture, general and special accounts:

Appropriated 1948, \$785,467,134

Estimate 1949, \$785,662,107

MISCELLANEOUS—Continued

Trust accounts:

Miscellaneous Contributed Funds, Department of Agriculture—

For miscellaneous contributed funds received by the Department from States, local organizations, individuals, etc., deposited in the Treasury of the United States, and made available for work under cooperative agreements. (5 U. S. C. 67, 663.)

Appropriated (estimate) 1948, \$273,535 Estimate 1949, \$243,160

	Actual, 1947	Estimate, 1948	Estimate, 1949
FUNDS AVAILABLE FOR OBLIGATION			
Appropriation or estimate.....	\$256,152	\$273,535	\$243,160
Prior year balance available.....	69,103	151,514	24,200
Total available for obligation.....	325,255	425,049	267,360
Balance available in subsequent year.....	-151,514	-24,200	-16,900
Unobligated balance, estimated savings.....	-995		
Total obligations.....	172,746	400,849	250,460
OBLIGATIONS BY OBJECTS			
01 Personal services.....	\$59,202	\$268,348	\$165,800
02 Travel.....	5,593	4,360	3,360
03 Transportation of things.....	3,409	3,000	3,000
04 Communication services.....	64	50	50
05 Rents and utility services.....	82		
07 Other contractual services.....	74,000	86,561	52,200
08 Supplies and materials.....	21,897	28,055	16,200
09 Equipment.....	408	1,900	1,550
11 Grants, subsidies, and contributions.....	8,091	8,300	8,300
13 Refunds, awards, and indemnities.....		275	
Total obligations.....	172,746	400,849	250,460
SCHEDULE OF ALLOTMENTS			
Allotted to—			
Office of Information.....	\$15,574	\$6,780	\$2,800
Bureau of Agricultural Economics.....	5,882	1,895	
Extension Service.....		1,960	1,960
Bureau of Plant Industry, Soils, and Agricultural Engineering.....	22,416	11,000	8,500
Bureau of Entomology and Plant Quarantine.....	122,689	169,600	169,600
Bureau of Agricultural and Industrial Chemistry.....	2,500	2,000	2,000
Forest Service.....	4,000	2,000	
Soil Conservation Service.....	75,000	70,000	50,000
Production and Marketing Administration.....	8,091	8,300	8,300
Total allotments.....	256,152	273,535	243,160
Adjustments (detail shown above).....	-83,406	127,314	7,300
Total obligations.....	172,746	400,849	250,460

Return of Excess Deposits for Reproduction of Photographs, Mosaics, and Maps—

For refund of moneys received by the Department of Agriculture for furnishing of reproductions of aerial and other photographs, mosaics, and maps, obtained in connection with the authorized work of the Department, in excess of the cost of making such reproductions, mosaics, and maps. (7 U. S. C. 1387.)

Appropriated (estimate) 1948, \$2,500 Estimate 1949, \$2,600

	Actual, 1947	Estimate, 1948	Estimate, 1949
FUNDS AVAILABLE FOR OBLIGATION			
Appropriation or estimate.....	\$5,970	\$2,500	\$2,600
Prior year balance available.....	585	511	211
Total obligations.....	6,555	3,011	2,811
Balance available in subsequent year.....	-511	-211	
Total obligations.....	6,044	2,800	2,811
OBLIGATIONS BY OBJECTS			
13 Refunds, awards, and indemnities.....	\$6,044	\$2,800	\$2,811
SCHEDULE OF ALLOTMENTS			
Allotted to—			
Library.....	\$2,850		\$100
Soil Conservation Service.....	1,318	\$500	500
Production and Marketing Administration.....	1,802	2,000	2,000
Total allotments.....	5,970	2,500	2,600

	Actual, 1947	Estimate, 1948	Estimate, 1949
SCHEDULE OF ALLOTMENTS—continued			
Adjustments (detail shown above).....	\$74	\$300	\$211
Total obligations.....	6,044	2,800	2,811

Unclaimed Moneys of Individuals Whose Whereabouts Are Known, Agriculture—

For refund of small sums of excess repayments of loans (items of less than one dollar) withheld by the Department of Agriculture from persons whose identities and whereabouts are known, for which claim will be made. (31 U. S. C. 725s.)

Appropriated (estimate) 1948, \$744 Estimate 1949, \$644

	Actual, 1947	Estimate, 1948	Estimate, 1949
FUNDS AVAILABLE FOR OBLIGATION			
Appropriation or estimate.....	\$770	\$744	\$644
Prior year balance available.....	9,084	9,112	9,062
Total available for obligation.....	9,854	9,856	9,706
Balance available in subsequent year.....	-9,112	-9,062	-9,012
Total obligations.....	742	794	694
OBLIGATIONS BY OBJECTS			
13 Refunds, awards, and indemnities.....	\$742	\$794	\$694
SCHEDULE OF ALLOTMENTS			
Allotted to—			
Production and Marketing Administration.....	\$721	\$744	\$644
Farmers' Home Administration.....	49		
Total allotments.....	770	744	644
Adjustments (detail shown above).....	-28	50	50
Total obligations.....	742	794	694

Total, Department of Agriculture, trust accounts:

Appropriated 1948, \$22,904,985 Estimate 1949, \$21,040,522

GENERAL PROVISIONS—DEPARTMENT OF AGRICULTURE

SEC. 2. No funds appropriated or made available under this title shall be used to pay the compensation or expenses of any officer or employee of the Department or any bureau, office, agency, or service of the Department, or any corporation, institution, or association supervised thereby, who makes or approves, or directs or authorizes the approval of, any loan or advance by the Regional Agricultural Credit Corporation of Washington, District of Columbia, unless such loan or advance (1) is for the purpose of protecting the security for or assisting in the collection of a loan or advance theretofore made by the Corporation, or (2) is for use in and confined to a specific area or region in which the Secretary of Agriculture shall have found that such loans for specified agricultural purposes and for limited time periods are necessary because of economic emergencies or production disasters. All loans and advances made pursuant to this section will carry the full personal liability of the borrower, shall be secured by crops or livestock and such additional collateral as is deemed necessary to afford reasonable assurance of repayment, and will be accompanied by a certificate of refusal of the loan or advance by a local bank or the production credit association serving the area.

SEC. 3. Within the unit limit of cost fixed by law the lump-sum appropriations made for the Department under this title shall be available for the purchase of passenger motor vehicles, and for the hire of such vehicles, necessary in the conduct of the work of the Department outside the District of Columbia, but the number of such vehicles purchased or otherwise acquired for all the activities of the Department for which appropriations are made under such title shall not exceed the total number indicated for purchase by the Department under the statements of proposed expenditures for purchase and hire of passenger motor vehicles in the Budget.

SEC. 4. Provisions of law prohibiting or restricting the employment of aliens shall not apply to (1) the temporary employment of translators when competent citizen translators are not available; (2) employment in cases of emergency of persons in the field service of the Department for periods of not more than sixty days; and (3) employment under the appropriation for the Office of Foreign Agricultural Relations.

SEC. 5. Appropriations made in this title shall be available for health service programs as authorized by [the Act of August 8, 1946 (Public Law 658)] law (5 U. S. C. 150).

SEC. 6. Appropriations and other funds available to the Department during the current fiscal year (except those appropriated or authorized in title II of this Act for such fiscal year) shall be available for the payment of claims pursuant to [part 2] section 403 of the Federal Tort Claims Act [of August 2, 1946 (Public Law 601)] (28 U. S. C. 921).

SEC. 7. No part of any appropriation contained in this title shall be used to pay the salary or wages of any person who engages in a strike against the Government of the United States or who is a member of an organization of Government employees that asserts the right to strike against the Government of the United States, or who advocates, or is a member of an organization that advocates, the overthrow of the Government of the United States by force or violence: *Provided*, That for the purposes hereof an affidavit shall be considered prima facie evidence that the person making the affidavit has not contrary to the provisions of this section engaged in a strike against the Government of the United States, is not a member of an organization of Government employees that asserts the right to strike against the Government of the United States, or that such person does not advocate, and is not a member of an organization that advocates, the overthrow of the Government of the United States by force or violence: *Provided further*, That such administrative or supervisory employees of the Department as may be designated for the purpose by the Secretary are hereby authorized to administer the oaths to persons making affidavits required by this section, and they shall charge no fee for so doing: *Provided further*, That any person who engages in a strike against the Government of the United States or who is a member of an organization of Government employees that asserts the right to strike against the Government of the United States, or who advocates, or who is a member of an organization that advocates, the overthrow of the Government of the United States by force or violence and accepts employment the salary or wages for which are paid from any appropriation contained in this title shall be guilty of a felony and, upon conviction, shall be fined not more than \$1,000 or imprisoned for not more than one year, or both: *Provided further*, That the

above penalty clause shall be in addition to, and not in substitution for, any other provisions of existing law: *Provided further*, That nothing in this section shall be construed to require an affidavit from any person employed for less than sixty days for sudden emergency work involving the loss of human life or destruction of property, and payment of salary or wages may be made to such persons from applicable appropriations for services rendered in such emergency without execution of the affidavit contemplated by this section.

SEC. 8. Limitations on amounts to be expended for personal services under appropriations in this Act shall not apply to lump-sum leave payments pursuant to the Act of December 21, 1944 (Public Law 525): *Provided*, That in expending the appropriation herein for "Inspection and quarantine, Bureau of Animal Industry," service shall be maintained at all stockyards having such service during the last quarter of the fiscal year 1947] 5 U. S. C. 61b-e). (Department of Agriculture Appropriation Act, 1948.)

[The Secretary of Agriculture is hereby authorized, with the approval of the Director of the Bureau of the Budget, to utilize, by transfer or otherwise, during the period between the date of approval of this Act and April 1, 1948, such amounts as may be necessary (but not to exceed a total of \$2,750,000) from any appropriation or fund available to the bureaus, corporations, or agencies of the Department of Agriculture, for expenses necessary to carry out (a) any laws enacted subsequent to December 1, 1947, to (1) authorize the regulation of speculative trading on the commodity exchanges and (2) authorize allocation and inventory control of scarce agricultural commodities; and (b) any programs approved by the President under existing laws to encourage conservation practices in this country: *Provided*, That, notwithstanding any other provision of the appropriation laws concerned, any funds utilized under authority of this paragraph by any bureau, corporation, or agency of such Department shall be in addition to any other funds available to such bureau, corporation, or agency: *Provided further*, That at the end of each calendar month the Secretary shall make a report to the Committees on Appropriations of the House of Representatives and the Senate of obligations incurred pursuant to this paragraph.] (Third Supplemental Appropriation Act, 1948.)

Statement of proposed obligations for purchase and hire of passenger motor vehicles, and for purchase, maintenance, and operation of aircraft for the fiscal year 1949

DEPARTMENT OF AGRICULTURE

Appropriation	Vehicles (motor unless otherwise indicated) or aircraft to be purchased		Old vehicles or aircraft to be exchanged		Net cost of vehicles or aircraft to be purchased	Old vehicles or aircraft still to be used	Cost of hire of motor vehicles or maintenance and operation of aircraft	Public purpose and users
	Number	Gross cost	Number	Allowance (estimated)				
OFFICE OF THE SECRETARY								
Salaries and expenses, Office of the Secretary.	1	\$1,400	1	\$400	\$1,000	3		Personal transportation, on official business, of the Secretary of Agriculture and members of his staff, Washington, D. C.
RESEARCH AND MARKETING ACT								
Research and Marketing Act of 1946.	20	28,000			28,000	10		For use by technical assistants where public transportation is inadequate or not available in supervising, directing, and carrying out the research and marketing service work authorized by the Research and Marketing Act of 1946.
BUREAU OF AGRICULTURAL ECONOMICS								
Salaries and expenses, Bureau of Agricultural Economics: Economic investigations.....	3	4,200	3	1,200	3,000	9	200	For use of research specialists engaged in field work on farm management and land use problems at various points throughout the United States.
Crop and livestock estimates.....	6	8,400	6	2,400	6,000	29	300	For use of statistician in charge of the preparation of crop and livestock estimates in important agricultural areas.
Total, Bureau of Agricultural Economics.	9	12,600	9	3,600	9,000	38	500	
AGRICULTURAL RESEARCH ADMINISTRATION								
SPECIAL RESEARCH FUND								
Special research fund, Department of Agriculture.	1	1,400	1	400	1,000	10		For use by directors and technical assistants in planning and carrying forward the work of the research laboratories and research projects of the Department under title I of the act approved June 29, 1935.

Statement of proposed obligations for purchase and hire of passenger motor vehicles, and for purchase, maintenance, and operation of aircraft for the fiscal year 1949

DEPARTMENT OF AGRICULTURE—Continued

Appropriation	Vehicles (motor unless otherwise indicated) or aircraft to be purchased		Old vehicles or aircraft to be exchanged		Net cost of vehicles or aircraft to be purchased	Old vehicles or aircraft still to be used	Cost of hire of motor vehicles or maintenance and operation of aircraft	Public purpose and users
	Number	Gross cost	Number	Allowance (estimated)				
AGRICULTURAL RESEARCH ADMINISTRATION—Continued								
BUREAU OF ANIMAL INDUSTRY								
Salaries and expenses, animal industry, Agricultural Research Administration:								
Animal husbandry.....	7	\$9,800	6	\$2,400	\$7,400	7		Travel by officials of experiment stations at Brooksville, Fla.; Dubois, Idaho; Falfurrias, Tex.; Middlebury, Vt.; Miles City, Mont.; Jeanerette, La.; and Beltsville, Md.; in surrounding territory and the more remote parts of the stations.
Diseases of animals.....	4	5,600	4	1,600	4,000	7		Travel in the areas around stations at Salina, Utah; Ames, Iowa; Albuquerque, N. Mex.; Angleton, Tex.; and Beltsville, Md., on work relating to research on animal diseases and parasites.
Eradicating tuberculosis and Bang's disease.....	110	154,000	60	24,000	130,000	484		Travel to farms by veterinary inspectors in all States and Puerto Rico in connection with eradication of tuberculosis and Bang's disease in livestock.
Inspection and quarantine.....	20	28,000	20	8,000	20,000	66		Travel to farms, ranches, and other premises in connection with the control and eradication of animal diseases and parasites; travel in urban area on regulatory work.
Virus-Serum-Toxin Act.....	1	1,400	1	400	1,000	2		Travel to establishments producing anti-hog-cholera serum and other products in Iowa, Kansas, and Missouri.
Meat inspection.....	20	28,000	10	4,000	24,000	36		Travel to abattoirs and meat-packing plants in carrying out the provisions of laws relating to the Federal inspection of meat and meat food products.
Eradication of foot-and-mouth disease. ¹						66		Travel in Mexico and along the Mexican-United States border in connection with the control and eradication of foot-and-mouth disease.
Total, Bureau of Animal Industry.....	162	226,800	101	40,400	186,400	668		
BUREAU OF PLANT INDUSTRY, SOILS, AND AGRICULTURAL ENGINEERING								
Salaries and expenses:								
Field crops.....	10	14,000	10	4,000	10,000	44		Automobiles used by technical workers, their assistants, and cooperators in localities where public transportation is inadequate or nonexistent, conducting field experiments with grains, cotton, grasses, forage, fiber, rubber, fruit, vegetable, and other plants; forest and shade trees; soil management, fertilization, irrigation, and classification; farm equipment, mechanical processing of farm products, and related plant, soil, and agricultural engineering research. For the National Arboretum, a station wagon is required for transportation of personnel and official visitors over the several miles of road within the arboretum and to and from Beltsville headquarters.
Fruit, vegetable, and specialty crops.....	16	22,400	16	6,400	16,000	43		
Forest diseases.....	3	4,200	2	800	3,400	14		
Soils, fertilizers, and irrigation.....	7	9,800	7	2,800	7,000	30		
Agricultural engineering.....	8	11,200	5	2,000	9,200	10		
National Arboretum.....	1	1,800			1,800			
Total, salaries and expenses.....	45	63,400	40	16,000	47,400	141		
Allotments:								
Research on strategic and critical agricultural materials.....	2	2,800	2	800	2,000	1		
Salaries and expenses, Soil Conservation Service (Bureau of Plant Industry, Soils, and Agricultural engineering).....	2	2,800	2	800	2,000	12		
Total, Bureau of Plant Industry, Soils, and Agricultural Engineering.....	49	69,000	44	17,600	51,400	154		
BUREAU OF ENTOMOLOGY AND PLANT QUARANTINE								
Salaries and expenses, Bureau of Entomology and Plant Quarantine:								
Insect investigations.....	27	37,800	23	6,900	30,900	93		Passenger cars for travel by entomologists, pathologists, supervisors, and inspectors engaged in research control, quarantine, and survey activities on the various projects. Aircraft for use in the application of insecticides for the suppression of destructive insects attacking crops and forested areas.
Do. ¹	2	4,000			4,000	7	\$18,000	Do.
Insect and plant disease control.....	17	23,800	17	5,100	18,700	63		Do.
Do. ¹	3	6,000			6,000	3	18,000	Do.
Foreign plant quarantines.....	18	25,200	15	4,500	20,700	46		Do.
Control of emergency outbreaks of insects and plant diseases, Bureau of Entomology and Plant Quarantine.....	18	25,200			25,200	31		Do.
Do. ¹	3	6,000			6,000	6	14,000	Do.
Total, Bureau of Entomology and Plant Quarantine.....	88	128,000	55	16,500	111,500	249	50,000	
BUREAU OF AGRICULTURAL AND INDUSTRIAL CHEMISTRY								
Agricultural chemical investigations.....	1	1,400	1	400	1,000	2	200	For travel by officials of the Fruit and Vegetable Chemistry Laboratory, Los Angeles, Calif., in making field trips throughout the States of California, Nevada, Utah, Arizona, and New Mexico; for travel of officials of the U. S. Citrus Products Station, Winter Haven, Fla.; and for the travel of officials of the Division of Biologically Active Chemical Compounds, Beltsville, Md., to the Eastern Regional Research Laboratory, Wyndmoor, Pa., and other points in the States of Maryland, Delaware, New Jersey, Pennsylvania, Virginia, and North Carolina.

¹ Aircraft.² Subject to the development of the 1949 program.

Statement of proposed obligations for purchase and hire of passenger motor vehicles, and for purchase, maintenance, and operation of aircraft for the fiscal year 1949

DEPARTMENT OF AGRICULTURE—Continued

Appropriation	Vehicles (motor unless otherwise indicated) or aircraft to be purchased		Old vehicles or aircraft to be exchanged		Net cost of vehicles or aircraft to be purchased	Old vehicles or aircraft still to be used	Cost of hire of motor vehicles or maintenance and operation of aircraft	Public purpose and users
	Number	Gross cost	Number	Allowance (estimated)				
AGRICULTURAL RESEARCH ADMINISTRATION—Continued								
BUREAU OF AGRICULTURAL AND INDUSTRIAL CHEMISTRY—continued								
Naval stores investigations.....						1		For travel by officials of Naval Stores Station, Olustee, Fla., throughout naval stores producing area in pine regions of the South.
Regional research laboratories.....	1	\$1,400	1	\$400	\$1,000	6		For travel by station officials throughout the areas served by the New Orleans, La., Albany, Calif., Wyndmoor, Pa., and Peoria, Ill., regional research laboratories.
Total, Bureau of Agricultural and Industrial Chemistry.	2	2,800	2	800	2,000	9	\$200	
Total, Agricultural Research Administration.	302	428,000	203	75,700	352,300	1,090	50,200	
SOIL CONSERVATION SERVICE								
Salaries and expenses, Soil Conservation Service:								
Soil conservation research.....	4	5,600	4	1,600	4,000	99		For use of technical personnel to make inspection trips to outlying experimental project areas, to supervise the installation of experimental work, to collect data, and to service scientific instruments.
Soil conservation operations.....	200	280,000	200	80,000	200,000	1,183		For transportation of work unit field technicians engaged in conservation district activities and for transportation of technicians, inspectors, and surveyors within districts, between districts, and on planning work in areas outside the districts.
Flood control, Department of Agriculture (Soil Conservation Service).	34	47,600			47,600	61		For use of project personnel in making flood-control examinations and surveys and in carrying out works of improvement on authorized flood-control projects.
Land utilization and retirement of submarginal land, Department of Agriculture (Soil Conservation Service).	10	14,000	10	4,000	10,000	32		For use of specialists and technicians engaged in the improvement, management, and protection of land acquired throughout the United States pursuant to the provisions of title III of the Bankhead-Jones Farm Tenant Act.
Water conservation and utilization projects, Department of Agriculture (Soil Conservation Service).	2	2,800	2	800	2,000	31		For use of project personnel in connection with the planning, development, operation, and management of water conservation and utilization projects.
Total, Soil Conservation Service.	250	350,000	216	86,400	263,600	1,406		
FOREST SERVICE								
Salaries and expenses, Forest Service:								
General administrative expenses.....						1		Used for transportation of employees of chief's office on official business in the District of Columbia.
Protection and management of national forests.	179	250,600	179	71,600	179,000	420	2,000	Used by forest officers engaged in protection, management, utilization, and development of national forests.
Do. ¹	4	104,500			104,500	20	37,100	Used for transportation of men and supplies, including "smoke-jumpers," to inaccessible areas, for reconnaissance of large fires, and for detection services in remote areas and after lightning storms.
Forest and range management investigations.	20	28,000	20	8,000	20,000	108		Used by technicians employed at experimental forests and ranges and by those engaged on research projects directed from experiment-station headquarters.
Forest products.....	1	1,400	1	400	1,000	8		Used by employees assigned to forest utilization units, and to forest products laboratory.
Forest resources investigations.....	3	4,200	3	1,200	3,000	69		Used by individuals and crews assigned to comprehensive forest survey.
Farm and other private forestry cooperation.	5	7,000	5	2,000	5,000	16		Used by foresters engaged in the task of improving forest practices on private land.
Acquisition of lands for national forests.						10		Used by land examiners and survey crews engaged in the purchase of forest land.
Flood control, Department of Agriculture (Forest Service).	8	11,200	5	2,000	9,200	15		Used by project personnel engaged in surveys and in the installation of works of improvement on authorized flood-control projects.
Total, Forest Service.....	220	406,900	213	85,200	321,700	667	39,100	
FOREST ROADS AND TRAILS								
Forest roads and trails.....	12	16,800	12	4,800	12,000	52	1,000	Used by regional office staff assistants in road work.
CONTROL OF FOREST PESTS								
Control of forest pests, Department of Agriculture:								
Gypsy and brown-tail moths.....	3	4,200	3	900	3,300	21		Passenger cars for travel by supervisors, inspectors, and technical personnel directing control activities on the various projects. Aircraft for use in the application of insecticides for the suppression of destructive insects attacking forested areas.
Do. ¹	2	4,000			4,000	2	12,000	
White pine blister rust: Bureau of Entomology and Plant Quarantine.	19	26,600	19	5,700	20,900	51		Do.
Forest service.....						2		Do.
Department of the Interior.....	2	2,800			2,800	3		Do.
Total, control of forest pests.	26	37,600	22	6,600	31,000	79	12,000	

¹ Aircraft.² Aircraft, including 1 helicopter.

Statement of proposed obligations for purchase and hire of passenger motor vehicles, and for purchase, maintenance, and operation of aircraft for the fiscal year 1949

DEPARTMENT OF AGRICULTURE—Continued

Appropriation	Vehicles (motor unless otherwise indicated) or aircraft to be purchased		Old vehicles or aircraft to be exchanged		Net cost of vehicles or aircraft to be purchased	Old vehicles or aircraft still to be used	Cost of hire of motor vehicles or maintenance and operation of aircraft	Public purpose and users
	Number	Gross cost	Number	Allowance (estimated)				
PRODUCTION AND MARKETING ADMINISTRATION								
Administrative expenses, section 392, Agricultural Adjustment Act of 1938.						1		For transportation of officials of the Production and Marketing Administration on official business in the District of Columbia.
MARKETING SERVICES								
Salaries and expenses, marketing services:								
Market news service.....	2	\$2,800	2	\$300	\$2,000	2		For the use of market reporters in gathering and disseminating news of market conditions for various farm crops and livestock in important market and producing areas.
Market inspection of farm products.	10	14,000	10	4,000	10,000	30		For the use of inspectors and graders engaged in inspection and grading of farm products throughout the United States.
Marketing farm products.....						7		For the use of employees of the cotton-ginning laboratory at Stoneville, Miss., in contacting cooperating cotton-ginners, cotton plantations, and cotton compress operators; for the use of agricultural economists, cotton technologist, and ginning technicians in studying marketing methods and cotton ginning; and 1 car in the District of Columbia for use by the Administrator of Production and Marketing Administration and his staff.
Tobacco Acts.....	6	8,400	6	2,400	6,000	11		For the use of inspectors and supervisors in inspecting and grading tobacco sold on auction markets and supervising tobacco demonstration and training.
Cotton Statistics, Classing, Standards, and Futures Acts.	8	11,200	8	3,200	8,000	25		For the use of employees in traveling to cotton gins, supervising cotton classers, inspecting cotton sampling, and in gathering data on market conditions, supplies, and prices.
Marketing regulatory acts.....	35	49,000	33	13,200	35,800	120		For the use of (1) marketing specialists in investigating complaints and violations and checking establishments for compliance with license provisions under Perishable Agricultural Commodities, Produce Agency, and Standard Container Acts; (2) supervisors and samplers in grain grading work under United States Grain Standards Act; (3) warehouse examiners in the inspection of licensed warehouses and warehouses applying for license under the United States Warehouse Act; (4) marketing specialists inspecting posted stockyards and designated live poultry markets under the Packers and Stockyards Act; (5) inspectors in grading naval stores under Naval Stores Act; (6) inspectors in checking establishments where insecticides, fungicides, and rodenticides are prepared, stored, or sold for compliance and collecting samples for testing under the Insecticide, Fungicide and Rodenticide Act.
Total, marketing services.....	61	85,400	59	23,600	61,800	195		
Expenses and refunds, inspection and grading of farm products.	19	26,600	19	7,600	19,000	109		For the use of inspectors engaged in inspecting and grading farm and food products, paid from funds advanced by producers for whom services are performed.
Supply operations (cash-paying foreign governments, relief assistance in devastated areas, Greece-Turkey aid, and other similar programs).	5	7,000	5	2,000	5,000	12		For use in checking packing conditions and markings at out-port pier areas and other locations in connection with shipment of commodities under the supply operations for foreign claimants and assistance programs.
Total, Production and Marketing Administration.	85	119,000	83	33,200	85,800	317		
FARMERS' HOME ADMINISTRATION								
Farmers' Home Administration, Department of Agriculture.	10	12,900	10	4,000	8,900	34		To be used by State staff and field employees engaged in the investigation of applications and farms in connection with the making of farm tenancy and production and subsistence loans; rendering farm and home management assistance to borrowers; and collecting and servicing loans. One car is assigned to the Washington office for transportation of departmental personnel to and from other governmental offices and elsewhere on official business.
Development of water facilities, arid and semiarid areas, Department of Agriculture.	6	7,740	6	2,400	5,340	4		To be used by field water facilities engineers and specialists in the investigation of applications, and the rendering of technical advice and guidance to farmers to assure the utmost utilization of existing or new water facilities.
Total, Farmers' Home Administration.	16	20,640	16	6,400	14,240	38		
RURAL ELECTRIFICATION ADMINISTRATION								
Salaries and expenses, Rural Electrification Administration.						1	\$1,000	For transportation of the Administrator, deputy administrator, assistant administrator, and members of their staffs on official business in the District of Columbia and elsewhere.
FARM CREDIT ADMINISTRATION								
Salaries and expenses, Farm Credit Administration.	1	1,400	1	550	850	2	(4)	1 passenger car for official transportation of the Governor. 2 passenger cars for transporting Farm Credit Administration officials in Washington and making special deliveries to and from other Government buildings.
Total, Department of Agriculture.	942	1,422,340	776	302,850	1,119,490	3,703	103,800	

⁴The furnishing of passenger motor vehicles by an agency under Farm Credit Administration supervision for use by Farm Credit Administration at a mileage rate estimated to cover cost of maintenance and operation, including depreciation, has not been treated as being under the requirements of sec. 16, act of Aug. 2, 1946 (Public Law 600).

TITLE II—GOVERNMENT CORPORATIONS

NOTE.—Narrative statement and financial statements reflecting actual 1947 operations and estimated 1948 and 1949 operations of the Federal Crop Insurance Corporation are presented under the Department of Agriculture business-type budgets, part III of the Budget.

SEC. 201. The following sums are appropriated, out of any money in the Treasury not otherwise appropriated, for the Federal Crop Insurance Corporation for the current fiscal year, namely:

Administration of Federal Crop Insurance Act, Department of Agriculture—

Operating expenses: For operating and administrative expenses, [\$5,000,000] \$3,725,000, including not to exceed \$700 for newspapers. (7 U. S. C. 1501-1519; 31 U. S. C. 841, 846-852, 866-868c, 869; Act of Aug. 1, 1947, Public Law 320; Department of Agriculture Appropriation Act, 1948.)

Appropriated 1948, \$5,000,000

Estimate 1949, \$3,725,000

	Actual, 1947	Estimate, 1948	Estimate, 1949
FUNDS AVAILABLE FOR OBLIGATION			
Appropriation or estimate.....	\$7,340,000	\$5,000,000	\$3,725,000
Transferred to:			
"Administrative expenses, sec. 392, Agricultural Adjustment Act of 1938".....	-659,983		
"Local administration, sec. 388, Agricultural Adjustment Act of 1938".....	-1,627,437		
"Salaries and expenses, Division of Disbursement," Treasury Department.....	-21,798		
"Printing and binding, Division of Disbursement," Treasury Department.....	-363		
"Salaries and expenses, office of the Treasurer of the United States".....	-560		
"Printing and binding, office of the Treasurer of the United States".....	-50		
Reimbursements for services performed.....	3,906		
Total available for obligation.....	5,033,715	5,000,000	3,725,000
Unobligated balance, estimated savings.....	-312,793		
Total obligations ¹	4,720,922	5,000,000	3,725,000

	Actual, 1947	Estimate, 1948	Estimate, 1949
OBLIGATIONS BY ACTIVITIES			
1. Field administration:			
Insurance advisory committees.....		\$116,370	\$116,370
Field supervision.....	\$1,122,385	432,040	264,900
Coverage and rates analysis and revision.....	271,935	149,500	138,800
Sales work.....	1,437,138	702,500	902,500
Premium collections.....	150,322	400,000	200,000
Loss adjustment work.....	1,800,796	1,399,590	781,000
Servicing of contracts and program accounting.....	888,732	695,000	478,200
Total field administration.....	5,671,308	3,895,000	2,881,770
2. General administration.....	962,249	725,000	633,230
3. Hedging operations:			
Commodity purchase expense.....	57,668	30,000	10,000
Storage and handling costs.....	335,982	350,000	150,000
Total hedging operations.....	393,650	380,000	160,000
4. Services performed (reimbursements).....	3,906		
Total.....	7,031,113	5,000,000	3,725,000
Transfers (see "Funds available for obligation" schedule above for detail).....	-2,310,191		
Total obligations ¹	4,720,922	5,000,000	3,725,000

	Actual, 1947	Estimate, 1948	Estimate, 1949
OBLIGATIONS BY OBJECTS			
01 Personal services.....	\$3,064,042	\$2,626,460	\$1,788,755
02 Travel.....	371,287	568,600	431,045
03 Transportation of things.....	40,978	31,020	22,900
04 Communication services.....	24,271	19,810	14,100
05 Rents and utility services.....	58,160	91,570	79,300
06 Printing and binding.....	74,630	63,000	60,000
07 Other contractual services:			
Commodity purchase expense.....	57,668	30,000	10,000
Storage and handling costs.....	335,982	350,000	150,000
Sales work.....	603,561	702,500	902,500
Yield and rate maps.....		40,000	
Premium collections.....		400,000	200,000
General Accounting Office audit.....	15,900	15,000	15,000
All other.....	31,377	28,980	25,900
08 Supplies and materials.....	42,477	33,060	25,500
09 Equipment.....	589		
Total obligations ¹	4,720,922	5,000,000	3,725,000

	Num-ber	Total salary	Num-ber	Total salary	Num-ber	Total salary
DETAIL OF PERSONAL SERVICES						
Departmental:						
Department of Agriculture grades:						
Grade 28. Rate of \$10,000:						
Corporation manager.....	1	\$10,000	1	\$10,000	1	\$10,000

¹ Total obligations include reimbursements to "Administrative expenses, Commodity Credit Corporation, Department of Agriculture": 1947, \$172,152.

	Actual, 1947		Estimate, 1948		Estimate, 1949	
DETAIL OF PERSONAL SERVICES—Con.						
Departmental—Continued	Num-ber	Total salary	Num-ber	Total salary	Num-ber	Total salary
Clerical, administrative, fiscal service:						
Grade 14. Range \$8,180 to \$9,377:						
Area director.....	4	\$33,672	3	\$25,644	3	\$26,288
Chief, finance division.....	1	8,294	1	8,478	1	8,558
Chief, loss adjustment programs.....			1	8,180	1	8,478
Grade 13. Range \$7,102 to \$8,060:						
Administrative officer.....	1	7,415	1	7,851	1	8,081
Information specialist.....			1	7,342	1	7,492
Assistant chief, finance division.....	1	7,249	1	7,376	1	7,581
Procedure officer.....	1	7,452	1	7,581	1	7,820
Secretary of Corporation.....	1	7,581	1	7,691	1	7,820
Grade 12. Range \$5,905 to \$6,863:						
Administrative officer.....	5	31,668	4	26,060	4	26,355
Constructive accountant.....	1	6,863	1	6,863	1	6,863
Information specialist.....	1	6,209	1	6,284	1	6,440
Investigator.....	1	5,905				
Marketing specialist.....	1	6,319	1	6,430	1	6,623
Management and organization analyst.....	1	5,905				
Organization and management examiner, procedure.....			2	12,943	2	13,247
Procedure officer.....	1	5,979	1	6,145	1	6,310
Grade 11. Range \$4,902 to \$5,905:						
Administrative officer.....	4	19,974	5	26,428	5	27,172
Constructive accountant.....	1	4,902	2	9,872	2	10,152
Organization and methods examiner.....	3	16,451	2	10,633	2	11,047
Procedure analyst.....	5	26,487	4	21,844	3	16,442
Budget analyst.....	1	4,902	1	5,134	1	5,259
Industrial analyst.....	1	5,404				
Information specialist.....	1	5,153				
Management analyst.....	1	4,902				
Investigator.....	2	9,804				
Auditor.....	4	19,608				
Grade 9. Range \$4,150 to \$4,902:						
Actuarial assistant.....	3	12,864	11	46,314	4	17,515
Administrative assistant.....	1	4,902	1	4,902	1	4,902
Fiscal accountant.....	2	9,018	1	4,150	1	4,217
Operations analyst.....	5	21,341	3	13,214	3	13,592
Procedure analyst.....	1	4,738	1	4,859	1	4,902
Statistician.....	1	4,275				
Budget analyst.....	1	4,150				
Auditor.....	3	13,202				
Investigator.....	2	8,300				
Grade 7. Range \$3,397 to \$4,150:						
Actuarial assistant.....	10	36,316	7	26,151	6	23,132
Grade 5. Range \$2,645 to \$3,397:						
Actuarial assistant.....	26	75,484	21	62,921	17	52,857
Grade 4. Range \$2,394 to \$2,845:						
Actuarial assistant.....	43	108,329	16	41,840	12	32,524
Grade 3. Range \$2,168 to \$2,620:						
Actuarial assistant.....	25	58,050	15	36,599	14	34,632
Grade 2. Range \$1,954 to \$2,394:						
Actuarial assistant.....	7	14,979	2	4,419	2	4,492
Professional service:						
Grade 7. Range \$8,180 to \$9,377:						
Chief, program development division.....	1	8,179	1	8,179	1	8,479
Chief, underwriting division.....	1	8,180	1	8,444	1	8,479
Grade 6. Range \$7,102 to \$8,060:						
Chief, program development division.....	1	7,581				
Special adviser.....	1	7,866	1	8,060	1	8,060
Grade 5. Range \$5,905 to \$6,863:						
Actuary.....	3	18,259	3	18,728	3	19,253
Agricultural economist.....	1	5,905	1	6,025	1	6,145
Statistician.....	1	6,177	1	6,384	1	6,521
Grade 4. Range \$4,902 to \$5,905:						
Information specialist.....	1	5,153				
Statistician.....	2	10,599	1	5,644	1	5,760
Grade 3. Range \$4,150 to \$4,902:						
Agricultural economist.....	1	4,150	1	4,164	1	4,289
Statistician.....	1	4,272	3	13,403	2	9,378
Information specialist.....	1	4,400	1	4,521	1	4,646
Grade 2. Range \$3,397 to \$4,150:						
Information specialist.....	7	24,973	2	7,190	2	7,440
Grade 1. Range \$2,645 to \$3,397:						
Information specialist.....	6	17,343	5	14,651	4	12,009
Crafts, protective, custodial service:						
Grade 3. Range \$1,822 to \$2,168:						
Custodian.....	6	11,066	2	4,143	2	4,261
Grade 2. Range \$1,690 to \$2,020:						
Custodian.....	1	1,954				
Total permanent, departmental.....	209	790,103	136	583,684	116	525,513
Deduct lapses.....	41.9	131,523	16.4	40,080	4.1	11,483
Net permanent, departmental (average number, net salary).....	167.1	658,580	119.6	543,604	111.9	514,030
W. A. E. employment, departmental.....		5,433				
Regular pay in excess of 52-week base, 5 U. S. C. 944.....		1,955		4,196		2,000
Overtime and holiday pay, departmental.....		952				
All personal services, departmental.....		666,920		547,800		516,030
Field:						
Clerical, administrative, fiscal service:						
Grade 13. Range \$7,102 to \$8,060:						
Branch manager.....	3	22,220	1	7,342	1	7,443
Grade 12. Range \$5,905 to \$6,863:						
State director.....	11	67,340	10	61,688		
Area director.....					13	79,885
Assistant branch manager.....			1	5,905	1	5,905
Administrative officer.....			1	5,905		
Chief, accounting division.....			1	5,905	1	5,905
Chief, statistics division.....			1	5,905	1	6,006
Chief, examination and control division.....			1	5,905	1	5,905
Grade 11. Range \$4,902 to \$5,905:						
State director.....	24	122,356	22	112,862		
Chief, accounting division.....	3	15,158				
Chief, audit division.....	3	15,021				
Administrative officer.....	2	10,203	1	4,979	1	5,153
Fiscal accountant.....			1	5,153	1	5,259
Grade 9. Range \$4,150 to \$4,902:						
Administrative assistant.....	6	26,492	4	16,976	2	8,550
Constructive accountant.....	1	4,150				
Fiscal accountant.....	4	17,120	4	17,224	3	13,224
Actuarial assistant.....			26	107,900	23	96,025

TITLE II—GOVERNMENT CORPORATIONS—Continued

Administration of Federal Crop Insurance Act, Department of Agriculture—Continued

	Actual, 1947		Estimate, 1948		Estimate, 1949	
DETAIL OF PERSONAL SERVICES—Con.						
Field—Continued	Num-ber	Total salary	Num-ber	Total salary	Num-ber	Total salary
Clerical, administrative, fiscal service—Continued						
Grade 7. Range \$3,397 to \$4,150	117	\$412,396	90	\$320,029	75	\$280,475
Grade 5. Range \$2,645 to \$3,397	21	59,355	24	63,480	19	56,780
Grade 4. Range \$2,394 to \$2,845	82	202,310	98	241,887	56	143,870
Grade 3. Range \$2,168 to \$2,620	157	348,061	83	186,549	58	135,477
Grade 2. Range \$1,954 to \$2,394	140	279,183	54	112,537	25	55,409
Grade 1. Range \$1,756 to \$2,168	3	5,862	9	15,804	6	10,932
Crafts, protective, custodial service:						
Grade 3. Range \$1,822 to \$2,168	1	1,822	1	1,822	1	1,888
Grade 2. Range \$1,690 to \$2,020	2	3,924	1	1,690	1	1,756
Total permanent, field	580		434		289	
		1,612,973		1,307,447		925,847
Deduct lapses	129.8		80		20	
		326,112		239,023		63,170
Net permanent, field (average number, net salary)	450.2		354		269	
		1,286,861		1,068,424		862,677
Temporary employment, field		81,261		83,334		10,984
W. A. E. employment, field		1,003,631		920,680		396,750
Regular pay in excess of 52-week base, 5 U. S. C. 944		3,841		6,222		2,314
Overtime and holiday pay, field		21,528				
All personal services, field		2,397,122		2,078,660		1,272,725
01 Personal services		3,064,042		2,626,460		1,788,755

Subscriptions to Capital Stock, Federal Crop Insurance Corporation—

[Subscriptions to capital stock, Federal Crop Insurance Corporation: To enable the Secretary of the Treasury to subscribe and pay for capital stock of the Federal Crop Insurance Corporation, as provided in section 504 of the Federal Crop Insurance Act (7 U. S. C. 1504), \$10,000,000.] (Department of Agriculture Appropriation Act, 1948.)

Appropriated 1948, \$10,000,000

Obligations: 16 Investments and loans—1948, \$10,000,000.

Total, Federal Crop Insurance Corporation, annual appropriations, general accounts:

Appropriated 1948, \$15,000,000 Estimate 1949, \$3,725,000

SEC. 202. The following corporations are hereby authorized to make such expenditures, within the limits of funds and borrowing authority available to each such corporation and in accord with law, and to make such contracts and commitments without regard to fiscal year limitations as provided by section 104 of the Government Corporation Control Act, as may be necessary to carry out the programs set forth in the budget for the current fiscal year for each such corporation, except as hereinafter provided: (Department of Agriculture Appropriation Act, 1948.)

NOTE.—Narrative statement and financial statements reflecting actual 1947 operations and estimated 1948 and 1949 operations of the Commodity Credit Corporation are presented under the Department of Agriculture business-type budgets, part III of the Budget.

Administrative Expenses, Commodity Credit Corporation, Department of Agriculture—

Commodity Credit Corporation: Nothing in this Act shall be so construed as to prevent the Commodity Credit Corporation from carrying out any activity or any program authorized by law: *Provided*, That not to exceed [\$8,450,000] \$7,575,000 shall be available for administrative expenses of the Corporation, including not to exceed \$400 for periodicals, maps, and newspapers, and not to exceed \$30,000 for penalty mail: *Provided further*, That all necessary expenses (including legal and special services performed on a contract or fee basis, but not including other personal services) in connection with the acquisition, operation, maintenance, improvement, or disposition of any real or personal property belonging to the Corporation or in which it has an interest, including expenses of collections of pledged collateral, shall be considered as nonadministrative expenses for the purposes hereof. (7 U. S. C. 1302, 1391c; 15 U. S. C. 712a-713a-9; 31 U. S. C. 841, 846-852, 866-868c, 869; 50 U. S. C. 902, 968; Act of Apr. 12, 1945, Public Law 30 as amended by Act of July 31, 1945, Public Law 164; Act of June 30, 1947, Public Law 130; Act of July 30, 1947, Public Law 268; Act of Aug. 5, 1947, Public Law 360; Department of Agriculture Appropriation Act, 1948.)

	Actual, 1947	Estimate, 1948	Estimate, 1949
FUNDS AVAILABLE FOR OBLIGATION			
Limitation or estimate.....	\$8,760,000	\$8,450,000	\$7,575,000
Unobligated balance, estimated savings.....	—712,964	—600,000	
Total, administrative expenses.....	8,047,036	7,850,000	7,575,000

	Actual, 1947	Estimate, 1948	Estimate, 1949
FUNDS AVAILABLE FOR OBLIGATION—Con.			
Reimbursable services rendered to Department of Agriculture appropriations (distributed by objects under reimbursing appropriations):			
Exportation and domestic consumption of agricultural commodities.....	\$2,407,539	\$920,295	\$920,295
National School Lunch Act.....	573,049	569,550	569,850
Salaries and expenses, marketing services:			
Market news service.....		92,939	92,939
Market inspection of farm products.....	30,536	46,882	46,882
Marketing farm products.....	1,113,297	120,970	55,970
Tobacco acts.....	101,117	110,880	110,880
Cotton Statistics, Classing, Standards, and Futures Acts.....	84,747	90,935	90,935
Marketing regulatory acts.....	162,423	201,290	206,600
Bureau of Animal Industry, Agricultural Research Administration, meat inspection.....	55,708		
Expenses and refunds, inspection and grading of farm products.....	389,985	356,950	336,000
Supply and distribution of farm labor.....	917,929	442,890	
Sugar act.....	42,561	14,220	14,200
Commodity exchange act.....	25,398		
Federal Crop Insurance Corporation.....	172,152		
Grading of agricultural commodities.....		1,779	1,779
Administrative expenses, section 392, Agricultural Adjustment Act of 1938.....	454,855	557,200	557,200
Local administration, section 388, Agricultural Adjustment Act of 1938.....		10,000	10,000
Reimbursable services rendered other appropriations (distributed by objects under reimbursing appropriations):			
Lend-lease.....	1,520,087		
Expenses, disposal agencies, War Assets Administration, allotment to Agriculture.....	520,567	74,580	
Reimbursable services rendered other appropriations (distribution by objects included in this schedule):			
Assistance to Greece and Turkey.....		10,000	
Foreign aid.....		2,100,000	300,000
Relief assistance to countries devastated by war.....		2,000,000	
European recovery plan.....		2,076,000	8,460,000
Miscellaneous reimbursements.....	51,182	156,016	
Payments received from non-Federal sources:			
United Nations Relief and Rehabilitation Administration (allotment to Agriculture).....	4,299,476	968,984	
Cash-paying governments.....	6,270,165	5,604,000	3,376,000
Total reimbursements.....	19,192,773	16,526,660	15,149,530
Grand total obligations and transfers.....	27,239,809	24,376,660	22,724,530
Transferred to (advance by check)—			
“Salaries and expenses, Office of the Secretary of Agriculture”.....	—76,560	—76,560	—76,560
“Salaries and expenses, Office of solicitor, Department of Agriculture”.....	—128,000	—128,000	—132,000
“Salaries and expenses, Office of information, Department of Agriculture”.....	—13,710	—13,975	—13,975
“Salaries and expenses, library, Department of Agriculture”.....	—850		
“Salaries and expenses, Bureau of Agricultural Economics, economic investigations.....	—80,150		
“Salaries and expenses, section 392, Agricultural Adjustment Act of 1938”.....	—456,487	—850,000	—850,000
“Local administration, section 388, Agricultural Adjustment Act of 1938”.....	—670,000		
“Salaries and expenses, Division of Disbursement, Treasury Department”.....	—14,138		
“Printing and binding, Division of Disbursement, Treasury Department”.....	—310		
Reimbursements for services performed:			
Services rendered Department of Agriculture appropriations.....	—6,531,296	—3,537,080	—3,013,530
Services rendered other appropriations.....	—2,040,654	—74,580	
Total obligations.....	17,227,654	19,696,465	18,638,465

	Actual, 1947	Estimate, 1948	Estimate, 1949
OBLIGATIONS BY ACTIVITIES			
1. Administrative expense charged against administrative expense authorization:			
Direct expense of Commodity Credit Corporation.....	\$6,606,831	\$6,781,465	\$6,502,465
Reimbursements to other agencies for services performed.....	1,440,205	1,068,535	1,072,535
Total.....	8,047,036	7,850,000	7,575,000
2. Administrative expense financed from reimbursements covering services rendered in the supply program on behalf of:			
United Nations Relief and Rehabilitation Administration.....	4,299,476	968,984	
Cash-paying governments.....	6,270,165	5,604,000	3,376,000
Greece-Turkey aid.....		10,000	
Relief assistance to countries devastated by war.....		2,000,000	
Foreign aid.....		2,100,000	300,000
European recovery plan.....		2,076,000	8,460,000

	Actual, 1947	Estimate, 1948	Estimate, 1949
OBLIGATIONS BY ACTIVITIES—Con.			
2. Administration expense financed from reimbursements covering services rendered in the supply program on behalf of—Continued			
Miscellaneous reimbursements.....	\$51,182	\$156,016	-----
Total.....	10,620,823	12,915,000	\$12,136,000
Total, administrative expense of Commodity Credit Corporation programs.....	19,380,823	21,365,000	19,711,000
3. Administrative expense financed from reimbursements covering nonprogram services rendered other appropriations.....	8,571,950	3,611,660	3,013,530
Total, administrative expenses.....	27,952,773	24,976,660	22,724,530
OBLIGATIONS BY OBJECTS			
01 Personal services.....	\$14,534,778	\$16,498,465	\$15,439,465
02 Travel.....	455,205	521,000	486,000
03 Transportation of things.....	50,417	57,000	54,000
04 Communication services.....	455,083	515,000	480,000
Payment for penalty mail.....	14,621	30,000	30,000
05 Rents and utility services.....	834,299	1,018,000	948,000
06 Printing and binding.....	139,514	195,000	190,000
07 Other contractual services.....	218,994	448,000	632,000
General Accounting Office audit.....	375,000	250,000	225,000
08 Supplies and materials.....	140,619	164,000	154,000
09 Equipment.....	9,124	-----	-----
Total obligations.....	17,227,654	19,696,465	18,638,465

DETAIL OF PERSONAL SERVICES						
Departmental:	Num-ber	Total salary	Num-ber	Total salary	Num-ber	Total salary
Clerical, administrative, fiscal service:						
Grade 15. Range \$9,975 to \$10,000:						
Administrative officer	1	\$9,975	-----	-----	-----	-----
Executive officer	2	20,000	-----	-----	-----	-----
Grade 14. Range \$8,180 to \$9,377:						
Accountant			2	\$16,514	2	\$16,958
Administrative officer	4	33,904	4	34,364	3	25,884
Assistant chief auditor	1	8,832	-----	-----	-----	-----
Assistant chief, purchase and price support division	1	8,180	-----	-----	-----	-----
Assistant chief, wool division	1	8,479	1	8,629	1	8,778
Assistant director, compliance and investigation branch	1	8,617	-----	-----	-----	-----
Assistant director, shipping and storage branch	1	8,536	1	8,778	1	8,970
Assistant to director, sugar branch			1	8,180	-----	-----
Chief, accounting investigation division	1	8,479	1	8,778	1	8,928
Chief, deciduous fruit division	1	8,180	1	8,318	1	8,479
Chief, distribution division	1	8,180	1	8,295	1	8,479
Chief, feed and feed grains division	1	8,778	1	9,008	1	9,077
Chief, fiscal control division			1	8,234	1	8,479
Chief, food grains division			1	8,180	1	8,180
Chief, loan and purchase division			1	8,180	1	8,330
Chief, market programs division	1	8,617	1	8,778	1	8,928
Chief, meat merchandizing division	1	8,479	1	8,629	1	8,778
Chief, operations division	1	8,180	-----	-----	-----	-----
Chief, peanut division	1	8,180	1	8,191	1	8,479
Chief, procurement and import division	1	8,180	1	8,180	1	8,330
Chief, programs operations division	1	8,304	-----	-----	-----	-----
Chief, purchase and price support division	1	8,180	1	8,214	-----	-----
Chief, seed marketing division	1	8,679	1	8,835	1	9,077
Chief, wool merchandizing section	1	9,078	1	8,778	1	8,928
Commodity specialist	3	24,540	2	16,759	1	8,629
Director, compliance and investigation branch			1	8,778	1	8,928
Investigator	1	8,629	1	8,778	-----	-----
Marketing specialist	2	17,180	2	17,480	2	17,556
Procurement officer	1	8,180	-----	-----	-----	-----
Grade 13. Range \$7,102 to \$8,060:						
Accountant	3	21,666	5	36,528	5	37,186
Administrative officer	18	131,436	6	44,856	6	45,486
Agricultural program officer	2	15,162	2	15,447	1	7,819
Assistant chief, distributions division	1	7,102	1	7,167	1	7,342
Assistant chief, feed and feed grains division	1	7,461	1	7,581	1	7,699
Assistant chief, loan and purchase division	1	7,581	1	7,102	1	7,222
Assistant chief, purchase and price support division	1	7,461	1	7,581	1	7,700
Assistant chief, rice division	1	7,222	1	7,342	1	7,461
Assistant chief, seed marketing division	1	7,239	1	7,342	1	7,461
Assistant to director, shipping and storage branch	2	14,684	2	14,923	2	15,162
Assistant to director, sugar branch	1	7,831	-----	-----	-----	-----
Assistant to the president, CCC	1	8,060	-----	-----	-----	-----
Auditor	2	14,684	2	14,732	2	15,162
Budget analyst	2	14,684	1	7,240	1	7,342
Business specialist	1	7,387	-----	-----	-----	-----
Chief, administrative division	1	7,503	1	7,581	1	7,700
Chief, classification section	1	7,475	1	7,497	1	7,581
Chief, corporate section	1	8,060	1	8,060	1	8,060
Chief, storage and distribution division			1	7,102	1	7,221
Chief of section	4	29,128	4	29,272	4	30,085

¹ Includes \$375,000 General Accounting Office audit costs which are not included under the administrative limitation in the books of the Corporation as of June 30, 1947.

	Actual, 1947		Estimate, 1948		Estimate, 1949	
DETAIL OF PERSONAL SERVICES—Con.						
Departmental—Continued						
Clerical, administrative, fiscal service—Continued	Num-ber	Total salary	Num-ber	Total salary	Num-ber	Total salary
Grade 13. Range \$7,102 to \$8,060—Con.						
Commercial specialist.....	2	\$14,708	1	\$7,102	1	\$7,221
Commodity specialist.....	4	28,920	3	22,026	2	14,922
Compliance specialist.....	1	7,342				
Constructive accountant.....	4	28,408	3	21,914	2	14,682
Executive officer.....	1	7,560				
Fiscal accountant.....	1	7,102				
Industrial specialist.....	6	43,980	4	30,231	3	22,744
Information specialist.....	1	7,102	1	7,257	1	7,342
Investigator.....	2	14,710	2	15,162	1	7,342
Liaison officer.....	3	22,026	2	15,098	1	7,581
Marketing specialiaist.....	23	170,287	15	111,811	15	113,715
Organization and management analyst.....	2	14,324	2	14,683	1	7,461
Program officer.....	1	7,461	1	7,581	1	7,700
Program specialist.....	2	15,391	1	7,627	1	7,819
Storage specialist.....	1	7,341				
Transportation officer.....	2	14,315	2	14,610	2	14,803
Grade 12. Range \$5,905 to \$6,863:						
Accountant.....	4	23,980	10	61,248	9	56,016
Administrative analyst.....	8	51,016	8	51,560	7	45,354
Administrative officer.....	25	153,575	23	144,001	23	146,832
Agricultural program officer.....	1	5,905	1	6,006		
Assistant chief of division.....	1	6,863	1	6,863	1	6,863
Auditor.....	9	55,197	10	63,737	9	59,607
Budget analyst.....	3	18,011	1	6,384	1	6,503
Chief of section.....	1	6,145	1	6,261	1	6,384
Commercial specialist.....	4	26,492	6	40,032	5	34,305
Commodity specialist.....	3	18,208	6	37,146	5	31,915
Constructive accountant.....	12	73,836	12	73,212	11	67,593
Employment technician.....	1	5,905	1	5,905	1	6,025
Fiscal accountant.....	6	37,590	8	50,802	7	44,688
Industrial analyst.....	2	12,406	2	12,768	1	6,503
Industrial specialist.....	2	12,364	2	12,768	1	6,503
Information specialist.....	3	18,033				
Investigator.....	2	12,220	4	24,894	3	19,152
Liaison officer.....	1	5,915				
Management analyst.....	2	12,272	2	12,289	2	12,528
Marketing specialist.....	23	145,130	25	157,834	24	153,216
Personnel technician.....	1	6,025	1	6,145	1	6,264
Position classifier.....	1	6,514	1	6,623	1	6,741
Price analyst.....	1	5,905	1	6,145		
Procedure analyst.....	3	18,090	3	19,189	1	6,623
Program specialist.....	1	5,905	1	6,145		
Training officer.....	1	6,265	1	6,384	1	6,503
Transportation specialist.....	2	12,170	4	25,536	3	19,191
Grade 11. Range \$4,902 to \$5,905:						
Accountant.....	6	30,210	10	49,020	9	45,243
Administrative officer.....	31	160,641	27	135,540	26	133,978
Assistant chief of section.....	2	9,804	2	10,040	2	10,306
Auditor.....	16	79,232	20	100,501	19	97,907
Budget analyst.....	4	18,604	4	19,860	4	20,612
Chief of section.....	2	9,920	2	10,296	2	10,306
Commercial specialist.....	4	20,455	6	31,650	5	27,020
Commodity specialist.....	2	10,054	5	25,760	4	21,216
Constructive accountant.....	5	27,020	8	43,948	7	38,451
Field representative.....	3	16,212	3	16,461	2	11,310
Fiscal accountant.....	9	46,771	10	52,432	7	37,828
Industrial analyst.....	4	20,804				
Information specialist.....	3	14,784	2	10,295	1	5,053
Investigator.....	1	4,902	5	24,510	3	15,861
Organization and management analyst.....	6	30,774	4	20,567	3	15,609
Marketing specialist.....	18	92,988	23	122,222	22	118,888
Personnel technician.....	1	5,118	1	5,153	1	5,303
Position classifier.....	1	5,052	1	5,153	1	5,303
Price analyst.....	3	15,459	3	15,864	3	16,212
Procedure analyst.....	2	9,792	2	9,904	1	5,153
Procurement officer.....	1	5,095				
Traffic officer.....	2	10,055	4	20,534	3	16,212
Transportation specialist.....	2	10,103	4	20,456	3	15,459
Grade 10. Range \$4,526 to \$5,278:						
Administrative assistant.....	5	23,390	5	23,612	4	19,386
Fiscal accountant.....	3	13,689	3	13,915	3	13,953
Traffic specialist.....	3	13,893	3	13,998	2	9,582
Grade 9. Range \$4,150 to \$4,902:						
Accountant.....	10	42,691	14	61,523	13	58,500
Administrative analyst.....	1	4,391	1	4,516	1	4,641
Administrative assistant.....	44	213,400	48	210,938	47	207,288
Auditor.....	16	68,032	16	69,648	15	66,000
Assistant chief of section.....	1	4,255				
Assistant secretary of CCC.....	1	4,208	1	4,333	1	4,458
Budget analyst.....	15	62,777	14	60,342	12	52,404
Chief of unit.....	1	4,230				
Commercial specialist.....	8	34,144	10	43,510	9	40,066
Claims examiner.....	1	4,550	1	4,675	1	4,800
Constructive accountant.....	12	52,128	16	70,432	15	67,890
Employee relations assistant.....	1	4,449	1	4,574	1	4,699
Field inspector.....	1	4,730				
Fiscal accountant.....	16	69,232	20	88,300	19	85,994
Industrial analyst.....	2	8,382				
Industrial specialist.....	3	12,915	3	13,824	2	9,466
Information specialist.....	3	12,450	2	8,344	2	8,594
Investigator.....	1	4,362	4	17,948	3	13,836
Marketing analyst.....	1	4,416	2	8,550	1	4,400
Marketing specialist.....	15	65,700	20	90,340	19	87,635
Organization and management analyst.....	5	21,215	2	8,753	2	9,003
Personnel technician.....	2	8,614	2	8,864	1	4,557
Position classifier.....	3	12,832	2	8,624	1	4,437
Price analyst.....	3	12,681	5	21,760	4	17,908
Procedure analyst.....	5	21,880	5	21,420	4	17,636
Program analyst.....	1	4,155	1	4,280	1	4,405
Property management analyst.....	1	4,643				
Traffic assistant.....	9	39,224	11	49,117	10	45,902
Grade 8. Range \$3,773 to \$4,526:						
Administrative assistant.....	11	43,054	14	55,705	12	49,236
Grade 7. Range \$3,397 to \$4,150:						
Administrative assistant.....	220	792,880	254	917,180	239	899,094
Grade 6. Range \$3,021 to \$3,773:						
Administrative assistant.....	33	102,894	43	146,059	40	141,162

TITLE II—GOVERNMENT CORPORATIONS—Continued

Administrative Expenses, Commodity Credit Corporation, Department of Agriculture—Continued

	Actual, 1947	Estimate, 1948	Estimate, 1949
DETAIL OF PERSONAL SERVICES—Con.			
Departmental—Continued			
Clerical, administrative, fiscal service—Continued			
Grade 5. Range \$2,645 to \$3,397-----	276	358	338
	\$794, 183	\$1,063,041	\$1,033,218
Grade 4. Range \$2,394 to \$2,845-----	304	393	380
	765, 776	990, 753	986, 480
Grade 3. Range \$2,168 to \$2,620-----	291	370	357
	668, 125	879, 596	865, 348
Grade 2. Range \$1,954 to \$2,394-----	63	65	58
	128, 142	135, 230	126, 150
Professional service:			
Grade 7. Range \$3,180 to \$9,377:			
Agricultural economist-----	5	4	2
	42, 219	34, 173	17, 558
Agriculturist-----	2	2	1
	16, 968	17, 268	8, 929
Agricultural transportation economist-----	1		
	8, 851		
Economic analyst-----	1		
	9, 377		
Industrial specialist-----	1	1	1
	8, 479	8, 686	8, 778
Price analyst-----	1	1	1
	8, 617	8, 778	8, 929
Grade 6. Range \$7,102 to \$8,060:			
Agricultural economist-----	10	5	4
	74, 912	33, 730	31, 595
Assistant chief of division-----	1	1	1
	7, 102	7, 305	7, 342
Chemist-----	2	1	1
	15, 734	8, 060	8, 060
Economist-----	2	1	
	14, 812	7, 581	
Economic analyst-----	1		
	7, 605		
Industrial engineer-----	2	1	1
	15, 067	7, 581	7, 700
Information specialist-----	5	2	1
	37, 554	14, 930	7, 581
Marketing specialist-----	1		
	7, 102		
Price analyst-----	1		
	7, 656		
Grade 5. Range \$5,905 to \$6,863:			
Agricultural economist-----	15	15	8
	93, 332	96, 660	51, 798
Agricultural statistician-----	2	4	2
	13, 006	26, 144	13, 246
Agriculturist-----	2	2	1
	12, 290	12, 584	6, 384
Agricultural transportation economist-----	1		
	5, 997		
Architectural engineer-----	1		
	6, 028		
Chemist-----	1		
	6, 410		
Economist-----	3	3	3
	19, 152	19, 631	19, 869
Industrial engineer-----	1		
	6, 309		
Information specialist-----	3	2	1
	18, 414	12, 484	6, 623
Safety engineer-----	2	1	1
	12, 639	6, 384	6, 504
Statistician-----	1	1	1
	6, 384	6, 485	6, 623
Trading analyst-----	1		
	6, 303		
Grade 4. Range \$4,902 to \$5,905:			
Agricultural economist-----	7	7	5
	36, 071	36, 497	26, 390
Agricultural information specialist-----	1		
	5, 268		
Agricultural statistician-----	2	2	1
	10, 178	10, 364	5, 404
Commodity specialist-----	1		
	5, 404		
Industrial engineer-----	1	1	1
	5, 142	5, 153	5, 304
Information specialist-----	3	2	1
	15, 624	9, 942	5, 153
Marketing specialist-----	3	3	2
	16, 170	16, 212	11, 110
Statistician-----	1	1	1
	5, 635	5, 654	5, 804
Transportation specialist-----	1	1	
	5, 439	5, 655	
Grade 3. Range \$4,150 to \$4,902:			
Agricultural economist-----	2	1	1
	8, 984	4, 337	4, 462
Agricultural statistician-----	8	4	2
	33, 976	17, 718	9, 108
Agriculturist-----	3	1	1
	13, 380	4, 526	4, 651
Electrical engineer-----	1		
	4, 810		
Information specialist-----	6		
	25, 806		
Radio information specialist-----	1		
	4, 150		
Statistician-----	3		
	13, 185		
Technologist-----	2		
	8, 300		
Transportation economist-----	1		
	4, 357		
Grade 2. Range \$3,397 to \$4,150-----	22	10	7
	79, 156	38, 269	27, 657
Grade 1. Range \$2,645 to \$3,397-----	11	14	10
	31, 768	43, 206	32, 110
Subprofessional service:			
Grade 3. Range \$1,954 to \$2,394-----	3		
	5, 862		
Grade 2. Range \$1,822 to \$2,244-----	3		
	5, 466		
Crafts, protective, custodial service:			
Grade 4. Range \$2,020 to \$2,469-----	3	4	4
	6, 540	9, 120	9, 284
Grade 3. Range \$1,822 to \$2,168-----	62	51	48
	119, 536	103, 122	100, 224
Grade 2. Range \$1,690 to \$2,020-----	21	18	14
	35, 490	30, 888	24, 584
Department of Agriculture grades:			
Grade 29. Rate of \$10,000:			
Administrator of Production and Marketing Administration and President of Commodity Credit Corporation-----	1	1	1
	10, 000	10, 000	10, 000
Assistant administrator-----	3		
	30, 000		
Assistant administrator for CCC-----		1	1
		10, 000	10, 000
Deputy administrator-----	1	1	1
	10, 000	10, 000	10, 000
Grade 28. Rate of \$10,000:			
Assistant to the administrator-----	2		
	20, 000		
Consultant-----	1		
	10, 000		
Controller-----	1	1	1
	10, 000	10, 000	10, 000
Deputy assistant administrator-----	1		
	10, 000		
Director, compliance and investigation branch-----	1		
	10, 000		
Director, cotton branch-----	1	1	1
	10, 000	10, 000	10, 000
Director, fiscal branch and treasurer of CCC-----	1	1	1
	10, 000	10, 000	10, 000
Director, fruit and vegetable branch-----	1	1	1
	10, 000	10, 000	10, 000
Director, grain branch-----	1	1	1
	10, 000	10, 000	10, 000
Director, livestock branch-----	1		
	10, 000		
Director, office of price-----	1		
	10, 000		
Director, office of requirements and allocations-----	1		
	10, 000		
Director, price support and foreign supply branch-----		1	1
		10, 000	10, 000
Director, shipping and storage branch-----	1	1	1
	10, 000	10, 000	10, 000
Director, sugar branch-----	1	1	
	10, 000	10, 000	
Transportation officer-----	1		
	10, 000		
Grade 27. Rate of \$10,000:			
Assistant director, fiscal branch-----	1	1	1
	10, 000	10, 000	10, 000
Associate director, fiscal branch-----	1	1	1
	10, 000	10, 000	10, 000
Assistant treasurer, CCC-----	2		
	20, 000		

	Actual, 1947	Estimate, 1948	Estimate, 1949
DETAIL OF PERSONAL SERVICES—Con.			
Departmental—Continued			
Department of Agriculture grades—Con.			
Grade 27. Rate of \$10,000—Con.			
Deputy administrator-----	1		
	\$10, 000		
Deputy assistant administrator for CCC-----		1	1
		\$10, 000	\$10, 000
Director, budget and management branch-----	1	1	1
	10, 000	10, 000	10, 000
Grade 26. Range \$9,975 to \$10,000:			
Assistant to administrator-----	3	3	3
	30, 000	30, 000	30, 000
Assistant director, budget and management branch-----	2	1	1
	19, 950	10, 000	10, 000
Assistant director, compliance and investigation branch-----	1		
	10, 000		
Assistant director, dairy branch-----	1	1	1
	9, 975	9, 997	10, 000
Assistant director, fats and oils branch-----	1		
	9, 975		
Assistant director, fiscal branch-----	2	1	1
	19, 956	10, 000	10, 000
Assistant director, grain branch-----	2	2	2
	19, 950	19, 977	20, 000
Assistant director, livestock branch-----	1		
	10, 000		
Assistant director, office of price-----	1		
	10, 000		
Assistant director, office of requirements and allocations-----	1		
	10, 000		
Assistant director, sugar branch-----	1	1	
	9, 975	9, 989	
Associate deputy director, marketing facilities branch-----	1		
	10, 000		
Associate director, grain branch-----	1		
	9, 975		
Associate director, shipping and storage branch-----	1	1	1
	9, 975	9, 975	10, 000
Chief auditor-----	1	1	1
	9, 989	10, 000	10, 000
Deputy director, cotton branch-----	1		
	9, 975		
Director, fats and oils branch-----	1	1	1
	9, 975	9, 984	10, 000
Director, office of information service-----	1	1	1
	10, 000	10, 000	10, 000
Director, marketing facilities branch-----	1		
	10, 000		
Director, materials and equipment branch-----	1		
	10, 000		
Director, poultry branch-----	1	1	1
	9, 975	9, 994	10, 000
Director, special commodities branch-----	1		
	10, 000		
Special assistant to director, fiscal branch-----	1	1	1
	10, 000	10, 000	10, 000
Grade 25. Range \$9,377 to \$10,000:			
Assistant chief auditor-----		1	1
		9, 676	9, 825
Assistant director, dairy branch-----	1		
	9, 377		
Assistant director, special commodities branch-----	1		
	9, 377		
Assistant director, tobacco branch-----	1	2	2
	9, 377	19, 166	19, 352
Associate director, poultry branch-----	1	1	1
	9, 377	9, 601	9, 676
Grade 24. Range \$8,778 to \$9,975:			
Assistant director, cotton branch-----	1		
	9, 975		
Assistant director, fats and oils branch-----	1	1	1
	8, 778	8, 778	8, 927
Assistant director, livestock branch-----	2	1	1
	17, 556	9, 020	9, 077
Assistant director, poultry branch-----	1		
	8, 778		
Assistant director, shipping and storage branch-----	1	1	1
	8, 778	8, 928	9, 077
Assistant to administrator-----		1	1
		8, 859	9, 077
Assistant to director, grain branch-----	1	1	1
	9, 273	9, 503	9, 675
Chief, budget division-----	1	1	1
	8, 985	9, 123	9, 376
Chief, personnel division-----	1	1	1
	8, 778	9, 008	9, 077
Director, fats and oils branch-----	1		
	9, 975		
Grade 23. Range \$8,180 to \$9,377:			
Accountant-----	4	1	1
	32, 856	8, 214	8, 479
Administrative officer-----	1		
	8, 180		
Assistant chief, budget division-----	2	1	1
	16, 360	8, 444	8, 479
Assistant chief, organization and procedure division-----	1		
	8, 478		
Assistant chief, requirements analysis and coordination division-----	1		
	8, 221		
Assistant director, office of foreign programs coordination-----	1		
	8, 180		
Assistant director, office of information service-----	2	1	1
	16, 926	8, 479	8, 778
Assistant director, price support and foreign supply branch-----		1	1
		8, 421	8, 478
Assistant to administrator-----		1	1
		8, 180	8, 330
Assistant to administrator for CCC-----		2	1
		17, 257	8, 778
Chief, financial analysis division-----	1		
	8, 617		
Chief, fiscal control division-----	1		
	8, 479		
Chief, organization and procedure division-----	1	1	1
	8, 180	8, 214	8, 479
Chief, program accounting division-----	1		
	8, 180		
Grade 21. Range \$7,102 to \$8,060:			
Accountant-----	9	4	2
	66, 213	30, 280	15, 100
Assistant to director, fats and oils branch-----	1		
	8, 060		
Chief, cash receipts and disbursements division-----	1	1	1
	7, 322	7, 342	7, 362
Chief of section-----	1		
	7, 603		
Grade 20. Range \$5,905 to \$6,823:			
Accountant-----	4	1	
	24, 288	5, 905	
Assistant division chief-----	1		
	5, 905		
Grade 18. Range \$4,526 to \$5,153:			
Chief of section-----	2		
	10, 092		
Grade 17. Range \$4,150 to \$4,651:			
Chief of section-----	1		
	4, 579		
Total permanent, departmental-----	2, 122	2, 310	2, 126
	8, 532, 791	8, 669, 501	8, 027, 029
Deduct lapses-----	404.6	362.4	288.2
	1, 787, 123	1, 228, 386	1, 091, 440
Deduct portion of salaries shown above paid from other accounts-----	3.1	4.1	3.2
	13, 647	19, 852	16, 515
Add portion of salaries carried in other position schedules paid from this account-----	5.1	2.2	1.2
	20, 394	9, 317	6, 656
Net permanent, departmental (average number, net salary)-----	1, 719.4	1, 945.7	1, 835.8
	6, 752, 415	7, 430, 580	6, 925, 730

	Actual, 1947	Estimate, 1948	Estimate, 1949			
DETAIL OF PERSONAL SERVICES—Con.						
Temporary employment, departmental.....		\$3, 500	\$2, 000			
Part-time employment, departmental.....	\$760	9, 200	5, 700			
W. A. E. employment, departmental.....	27, 564	6, 700	2, 900			
Regular pay in excess of 52-week base, 5 U. S. C. 944.....		57, 800	26, 800			
Pay for foreign services, departmental.....	5, 330	3, 000	3, 000			
Overtime and holiday pay, departmental.....	34, 871	6, 300	5, 700			
Night-work differential, departmental.....	409					
All personal services, departmental.....	6, 821, 349	7, 517, 080	6, 971, 830			
Field:						
Clerical, administrative, fiscal service:	Num-ber	Total salary	Num-ber	Total salary	Num-ber	Total salary
Grade 14. Range \$8,180 to \$9,377:						
Area budget and management officer.....	2	16, 360	2	16, 660	2	16, 958
Assistant director, field office.....	4	34, 812	3	25, 091	3	25, 437
Auditor.....	4	33, 278	4	33, 740	4	34, 198
Director, field office.....	3	24, 540	3	24, 988	3	25, 437
Grade 13. Range \$7,102 to \$8,060:						
Administrative officer.....	6	45, 124	3	22, 617	3	22, 938
Area budget and management officer.....	1	7, 102	1	7, 312	1	7, 341
Area fiscal officer.....	5	35, 105	5	35, 700	5	36, 300
Area personnel officer.....	3	21, 306	3	21, 612	3	22, 023
Assistant director, field office.....	3	21, 787	3	21, 960	3	22, 329
Auditor.....	4	28, 408	3	21, 666	3	22, 026
Chief, accounting division.....	4	28, 632	4	28, 678	4	29, 588
Chief, commodity operations.....	2	13, 864	2	14, 204	2	14, 342
Chief, transportation section.....	1	7, 121	1	7, 231	1	7, 341
Marketing specialist.....	6	44, 790	4	29, 396	4	30, 324
Traffic manager.....	1	7, 120				
Grade 12. Range \$5,905 to \$6,863:						
Accountant.....	7	41, 335	11	67, 144	10	62, 240
Administrative officer.....	28	169, 693	20	125, 320	18	114, 146
Assistant area fiscal officer.....	2	12, 051	2	12, 335	2	12, 529
Assistant area budget and management officer.....	2	12, 290	2	12, 598	2	12, 768
Assistant chief of division.....	1	5, 905	1	6, 025	1	6, 144
Assistant head, accounting division.....	1	5, 905	1	6, 025	1	6, 144
Assistant to director, field office.....	1	6, 016	1	6, 145	1	6, 503
Assistant traffic manager.....	1	5, 905	4	23, 620	3	18, 075
Chief, accounting division.....	1	6, 145				
Chief, administrative services division.....	2	12, 290	2	12, 598	2	12, 768
Chief of commodity operations division.....	1	6, 045				
Claims officer.....	1	5, 905				
Commercial specialist.....	2	12, 528	6	36, 150	5	30, 720
Constructive accountant.....	1	5, 905	3	18, 075		
Field representative.....	1	5, 905	1	6, 025	1	6, 144
Head, accounting section.....	1	5, 905	1	6, 025	1	6, 144
Head, examination section.....	1	5, 905	1	5, 988	1	6, 144
Marketing specialist.....	15	96, 769	22	133, 255	20	127, 682
Traffic officer.....	4	23, 862	10	60, 256	8	49, 160
Grade 11. Range \$4,902 to \$5,905:						
Accountant.....	20	103, 230	26	137, 289	24	129, 720
Administrative analyst.....	1	5, 510	3	15, 382	3	15, 659
Administrative officer.....	24	120, 462	31	160, 193	27	142, 749
Assistant district representative.....	1	5, 278	1	5, 404	1	5, 529
Auditor.....	8	43, 328	18	92, 530	17	89, 505
Commercial specialist.....	1	5, 770	4	20, 380	3	15, 459
Constructive accountant.....	3	14, 706	7	34, 603	6	30, 159
Fiscal accountant.....	8	40, 384	16	83, 262	13	68, 887
Head, examination section.....	1	5, 403				
Industrial specialist.....	14	70, 378	18	92, 880	16	84, 560
Information specialist.....	3	14, 706	3	14, 773	3	15, 081
Investigator.....	8	39, 750	11	57, 816	7	37, 319
Marketing specialist.....	15	77, 906	26	132, 731	21	109, 830
Personnel technician.....	3	14, 958	1	5, 037	1	5, 152
Purchase and sales agent.....	1	5, 607				
Traffic officer.....	5	26, 627	11	57, 231	9	48, 627
Warehouse examiner.....	4	22, 340	7	36, 412	5	26, 630
Grade 10. Range \$4,526 to \$5,278:						
Administrative assistant.....	1	5, 278	1	5, 278	1	5, 278
Grade 9. Range \$4,150 to \$4,902:						
Accountant.....	34	148, 025	45	196, 599	43	193, 199
Administrative analyst.....	2	8, 460	3	13, 065	3	13, 440
Administrative assistant.....	24	106, 332	36	160, 121	29	132, 588
Auditor.....	10	45, 120	30	137, 988	24	113, 376
Claims examiner.....	1	4, 391	1	4, 516	1	4, 641
Commercial specialist.....	1	4, 392	4	18, 610	3	14, 331
Constructive accountant.....	6	27, 762	10	47, 979	8	39, 210
Field representative.....	1	4, 275	1	4, 400	1	4, 525
Fiscal accountant.....	9	41, 643	21	92, 649	15	68, 040
Foreign traffic assistant.....	1	4, 400				
Information specialist.....	5	21, 376	1	4, 776	1	4, 902
Insurance assistant.....	1	4, 518				
Investigator.....	33	146, 186	39	177, 727	34	159, 188
Marketing specialist.....	19	87, 055	32	152, 672	26	127, 270
Personnel technician.....	2	8, 710	2	8, 960	2	9, 210
Position classifier.....	2	8, 050	2	8, 300	1	4, 275
Procedure analyst.....	3	13, 144	6	25, 896	4	17, 745
Property and supply officer.....	1	4, 902				
Rate auditor.....	2	8, 435	6	26, 057	4	17, 871
Records analyst.....	1	4, 194	2	8, 469	2	8, 719
Tabulating equipment supervisor.....	1	4, 391	1	4, 516	1	4, 641
Terminal supervisor.....	2	8, 940	4	17, 408	2	8, 954
Traffic assistant.....	2	8, 782	5	22, 580	3	13, 923
Traffic officer.....	3	12, 618	8	34, 648	6	26, 736
Warehouse examiner.....	22	96, 668	12	55, 900	10	47, 890
Grade 8. Range \$3,773 to \$4,526.....	2	7, 546	3	11, 569		
Grade 7. Range \$3,397 to \$4,150.....	263		355		315	
Grade 6. Range \$3,021 to \$3,773.....	16	979, 459	1	328, 567	1	217, 735
Grade 5. Range \$2,645 to \$3,397.....	343	51, 321	21	70, 250	17	58, 990
Grade 4. Range \$2,394 to \$2,845.....	611	943, 345	462	1, 352, 228	424	1, 294, 508
Grade 3. Range \$2,168 to \$2,620.....	1	535, 297	787	2, 062, 127	720	1, 939, 329
Grade 2. Range \$1,954 to \$2,394.....	702	1, 582, 011	896	2, 089, 659	844	2, 031, 508
	530	1, 080, 500	414	874, 028	374	813, 710

	Actual, 1947		Estimate, 1948		Estimate, 1949	
DETAIL OF PERSONAL SERVICES—Con.						
Field—Continued	Num-ber	Total salary	Num-ber	Total salary	Num-ber	Total salary
Clerical, administrative, fiscal service—Continued						
Grade 1. Range \$1,756 to \$2,168.....	26	\$63,216	29	\$52,055	24	\$44,664
Professional service:						
Grade 7. Range \$8,180 to \$9,377:						
Refrigeration specialist.....	1	8,696				
Grade 6. Range \$7,102 to \$8,060:						
Information specialist.....	5	37,795	3	22,330	3	22,743
Grade 5. Range \$5,905 to \$6,863:						
Agricultural economist.....	1	6,145	1	6,181	1	6,384
Information specialist.....	3	18,927	1	6,015	1	6,145
Purchasing agent.....	1	6,624				
Grade 4. Range \$4,902 to \$5,905:						
Agricultural economist.....	1	5,240				
Grade 3. Range \$4,150 to \$4,902:						
Information specialist.....	1	4,350	1	4,526		
Program analyst.....	1	4,786				
Grade 2. Range \$3,397 to \$4,150.....	1	3,590				
Grade 1. Range \$2,645 to \$3,397.....	1	2,645	1	2,770		
Crafts, protective, custodial service:						
Grade 3. Range \$1,822 to \$2,168.....	19	34,618	11	20,678	9	17,505
Grade 2. Range \$1,690 to \$2,020.....	20	33,800	18	31,013	16	28,608
Department of Agriculture grades:						
Grade 25. Range \$9,377 to \$10,000:						
Director, field office.....	4	37,504	3	28,785	3	29,025
Grade 23. Range \$8,180 to \$9,377:						
Assistant director, field office.....	1	8,810				
Unclassified.....	35	87,828	37	72,920	33	65,050
Total permanent, field.....	3,029	8,814,056	3,627	11,059,177	3,281	10,234,615
Deduct:						
Lapses.....	325.5	1,298,658	737.1	2,191,435	609.4	1,838,859
Portion of salary shown above paid from other accounts.....			3.2	9,093	3.2	9,093
Add portion of salary shown in other position schedules paid from this account.....	0.5	1,511	0.5	1,636	0.5	1,672
Net permanent, field (average number, net salary).....	2,704.0	7,516,909	2,887.2	8,860,285	2,668.9	8,388,335
Temporary employment, field.....				9,100		7,200
Part-time employment, field.....		871		4,000		3,600
W. A. E. employment, field.....		15,049				
Regular pay in excess of 52-week base, 5 U. S. C. 944.....				69,100		32,600
Overtime and holiday pay, field.....		179,102		32,500		30,000
Night-work differential, field.....		1,498		6,400		5,900
All personal services, field.....		7,713,429		8,981,385		8,467,635
01 Personal services.....		14,534,778		16,498,465		15,439,465
Net permanent positions (excluding temporary, part-time, and W. A. E. employment) chargeable to:						
Commodity Credit Corporation.....	1,696.4		1,663.9		1,571.5	
United Nations Relief and Rehabilitation Administration.....	1,103.9		237.4			
Cash-paying governments.....	1,610		1,375.1		815.9	
Greece-Turkey aid.....			2.4			
Relief assistance to countries devastated by war.....				490.7		
Foreign aid.....				515.3		72.6
European recovery plan.....				509.5		2,044.7
Miscellaneous reimbursements.....		13.1		38.6		
Total.....	4,423.4		4,832.9		4,504.7	

Cancellation of Notes for Restoration of Capital of Commodity Credit Corporation—

	Actual, 1947	Estimate, 1948	Estimate, 1949
FUNDS AVAILABLE FOR OBLIGATION			
Cancellation of notes of Commodity Credit Corporation.....	\$1,563,288,642		
OBLIGATIONS BY OBJECTS			
11 Grants, subsidies, and contributions.....	\$1,563,288,642		

[Federal Crop Insurance Corporation: *Provided*, That no part of the sums appropriated in section 201 of this title shall be used for any crop insurance operations other than the continuation of the trial crop insurance program, as authorized, and expenses necessary in the liquidation of insurance contracts on the 1947 and prior crops of wheat, cotton, and flax: *Provided further*, That none of the funds herein appropriated shall be used to insure any 1948 or subsequent crop except wheat in not to exceed six hundred and thirty-three counties and flax in not to exceed eighty-seven counties, in accordance with section 508 (a) (1) of the Federal Crop Insurance Act, as amended, and five additional crops in 1948 under the provisions of section 508 (a) (2) of said Act, as amended, including corn and tobacco in not to exceed fifty counties each and cotton in not to exceed fifty-six counties, unless otherwise provided by legislation.] (*Department of Agriculture Appropriation Act, 1948.*)

Sec. 203. The authorities, restrictions, and prohibitions specified under the head "General provisions" in the Government Corporations Appropriations Act, 1948, shall be applicable to title II of this Act. (*Department of Agriculture Appropriation Act, 1948.*)

INTRODUCTION TO PART III

Part III contains an analysis of the budget programs of all wholly owned Government corporations, of the Federal Housing Administration, and of four unincorporated programs supervised by the Public Housing Administration of the Housing and Home Finance Agency. Net expenditures or net receipts in checking accounts with the Treasurer of the United States of these corporations and credit agencies are included in the summary tables in part I. In this section the business-type operations of these establishments are reflected in considerable detail and from a somewhat different perspective when contrasted with the financial activities of the regular administrative-type Government agency.

The contents of part III consist of a summary narrative statement for each establishment or major constituent unit describing the budget program and financial condition of the establishment, business-type financial statements, and language appropriating or authorizing the use of funds.

The financial statements present four main aspects of the budget program: (1) exhibit A, "Comparative statement of sources and application of funds," is an analysis of cash and other resources made available each fiscal year and the use made of such resources; (2) exhibit B, "Comparative statement of income and expenses," is an analysis of the accrued income and accrued expenses applicable to each fiscal year regardless of whether or not cash has been actually received or paid; (3) exhibit C, "Comparative statement of financial condition," is an analysis of the amount and type of assets owned, the liabilities owed, and the net financial equity of the Government at the end of each fiscal year; and (4) schedule A-1, "Effect on the Government budget," is an analysis of the net amount of cash (other than in trust accounts) deposited or withdrawn from the establishment's checking account with the Treasurer of the United States in each fiscal year. These statements are frequently supported by additional detail in supplementary schedules keyed to the original exhibit by letter and number thus: Schedule B-1, B-2, etc.

Generally, receipts of corporate-type agencies are available for authorized activities of such agencies without annual action by Congress although Congress usually sets limitations on the amount of corporate funds which may be used for administrative expenses. Appropriations from the Treasury are sometimes made available in addition to corporate receipts. The necessary language authorizing appropriations from the Treasury appears under the caption, "Estimates of Appropriations." The language placing limitations on the use of corporate funds appears under the caption, "Estimates of Authorizations Relating to Corporate Funds." In both cases the language is followed by schedules similar to those for regular Government-type activities shown in part II.

The major differences between the presentation of the budget programs of corporate-type agencies as contrasted to that of the usual Government-type agency are the method of accounting for transactions, the handling of cash, and the effect on the Government budget.

In order to prepare the business-type financial statements which reflect income and expenses, Government corporation accounts are kept on the accrual basis, which is in general use in private industry. Under the accrual system of accounting, liabilities are recorded in the

accounts at the time materials are received or services rendered, and expenses are determined on the basis of the materials and supplies used, or applied to, a particular year. Income is recorded on the basis of the sales made and the services rendered in any particular year, even though collections may not be made until some later year. The accrual method further requires the capitalization of expenditures for fixed assets, such as buildings and equipment, with annual charges for depreciation representing the portion of the total outlay considered as expense for that year. Corporation accounting also sets up values for inventories of goods on hand. The cost of any goods sold can thus readily be determined by adjusting the cost of goods purchased by amounts representing the change in inventories during the budget period.

Agencies financed by appropriations on the other hand, in lieu of liabilities record obligations at the time the Government is legally committed to the purchase of goods or services whether or not the materials have been received or the service has been rendered; expenses are charged to the year in which the transaction first takes place even though the material may not be used until some later period; capital outlay is fully charged to the year the item is purchased or contracted for, even though its useful life extends over many subsequent years.

Another important difference between corporate type and the usual Government-type agency is in the handling of cash. Government corporations use the United States Treasurer as they would a commercial bank; some of them use commercial banks, too. The practice enables corporations to deposit their receipts with the Treasurer subject to their own check. In this way a corporation engaged in making loans can use receipts from loan repayments for disbursement to new borrowers, and a corporation engaged in selling commodities can use the proceeds of one sale to buy additional commodities for subsequent resale with a minimum of delay.

By contrast, receipts arising from the activities of non-corporate agencies, as a general rule, are deposited in the Treasury as miscellaneous receipts. They are not available to the agency for subsequent disbursement unless special authority is given by law, and then only after the Treasury has credited the funds to the agency by the issuance of appropriate documents.

Finally, the effect of corporation-type transactions on the Government budget differs from that of the usual Government-type agency. Corporation-type transactions affect the Government budget only insofar as they are reflected in net transactions with the Treasury. Thus corporate funds returned to the Treasury as a repayment of capital stock or dividends or interest are treated as budgetary receipts; the net change in the checking account maintained with the Treasurer of the United States is treated as a budgetary expenditure or expenditure credit depending upon whether the balance at the end of the fiscal year is less or greater than at the beginning of the year; transactions carried on outside the Treasury system are not reflected in the regular Government budget. By contrast, agencies financed by direct appropriations pay no dividends and their expenditures and receipts are usually charged in total to budgetary expenditures or receipts.

SUMMARY NARRATIVE

The operations of wholly owned Government corporations and credit agencies, whose budgets are presented in this section of the Budget, are financed for the most part by their own receipts for services rendered or goods delivered. However, this financing is supplemented by net withdrawals from the United States Treasury which are represented in part by borrowing, in part by appropriations, and in part by drawing on cash balances held with the Treasurer of the United States. Some of these corporations and credit agencies also borrow funds from the public. These funds are contained in the trust accounts of the Treasury. The net transactions are reduced to a cash-withdrawn basis here to show the net impact on the cash position of the Treasury.

NET WITHDRAWALS FROM UNITED STATES TREASURY

The operations of the corporations and credit agencies are carried in the Budget as budgetary receipts and expenditures except for transactions involving borrowings or repayments of borrowings to the public, which are carried as trust-account transactions. The accompanying table on net withdrawals from the United States Treasury gives a more comprehensive picture of the impact of the operations of the corporations on the cash position of the Treasury since it includes both budgetary receipts and expenditures, and transactions in the trust accounts. It omits only transactions through checking accounts with commercial banks, ordinarily of minor importance.

NET WITHDRAWALS FROM U. S. TREASURY BY WHOLLY OWNED GOVERNMENT CORPORATIONS AND CREDIT AGENCIES

BY FISCAL YEARS
[In millions]

	Actual, 1947	Estimate, 1948	Estimate, 1949
Budgetary expenditures.....	\$2,217	\$18	\$511
Adjustment for cancellation of notes of Reconstruction Finance Corporation and Home Owners' Loan Corporation for transfer of assets to other Government agencies.....		685	
Total.....	2,217	703	511
Less budgetary receipts.....	880	585	383
Add net redemption of obligations to the public (trust account expenditures).....	387	21	6
Net withdrawals from U. S. Treasury.....	1,724	139	134

In the aggregate, net withdrawals from the Treasury will amount to \$134 million in the fiscal year 1949, approximately equal to the 1948 estimate, but they will be far below the \$1,724 million withdrawn in 1947. Included in the net withdrawals for each year is the amount required for the redemption of obligations of the corporations to the public. The other net withdrawals are made for a number of reasons. In 1947 there was a continued high level of international loans, completion of most food subsidy payments, advances by the Commodity Credit Corporation under the contract to purchase Cuban sugar, and expenditures in connection with prior year contracts dealing with war activities by the Reconstruction Finance

Corporation. In 1948, although international loans by the Export-Import Bank are at a relatively high level, the liquidation of some of the war plants and receipts in excess of expenditures for procurement of agricultural commodities will reduce the net withdrawals for these purposes to \$118 million. Also it should be noted that there was a transfer in 1948 of \$685 million of liquidating assets from Reconstruction Finance Corporation to other Government agencies. In 1949 there will be a slight reduction in the amount of international loans and a continued liquidation of war activities but receipts from the latter will not be sufficient to offset the relatively high international loans still being made. Domestic loans made during these years will about equal repayments.

SOURCES AND APPLICATION OF FUNDS

Most corporation programs involve a considerable turnover of funds. The total volume of corporation activity will be on a reduced scale compared to 1947. The total funds applied in 1947 of \$13,103 million will be reduced to an estimated \$10,261 million in 1948. In 1949 the amount will be further reduced to \$8,930 million. Although the statement shown here reflects \$18,264 million, it contains cancellations of notes in the amount of \$9,334 million, thereby inflating the total figure. Apart from the changes in capital and debt operations, this decline in total funds applied reflects a decrease in construction of fixed assets (mostly liquidation of war plants contracts) from \$431 million in 1947 to \$82 million in 1949. Loans made will also decline in 1948 but will increase in 1949. Operating costs, including costs of commodities, direct operating expenses, and subsidies show a decided drop for 1948 and 1949. Costs of commodities sold, representing primarily procurement of agricultural commodities for foreign relief and cash-paying foreign governments and procurement of strategic materials, are anticipated to drop from \$3,386 million in 1947 to \$2,635 million in 1949. Other operating costs, including agents' costs for operating war plants, will be reduced from \$548 million in 1947 to \$314 million in 1949. Subsidies drop sharply from \$206 million in 1947 to an estimated \$6 million in 1949.

SOURCE AND APPLICATION OF FUNDS

BY FISCAL YEARS
[In millions]

	Actual, 1947	Estimate, 1948	Estimate, 1949
FUNDS APPLIED			
To acquisition of assets:			
To make loans.....	\$3,312	\$3,001	\$3,302
To purchase investments.....	55	38	28
To add to fixed assets.....	431	183	82
To acquire other assets.....	7	47	26
To operating costs:			
To pay cost of commodities sold.....	3,386	3,095	2,635
To pay other operating expenses.....	548	455	314
To pay subsidies and contributions.....	206	28	6
To retirement of borrowing and capital:			
To retire obligations to U. S. Treasury.....	1,711	1,466	1,303
To retire obligations to the public.....	981	890	988
To return capital and pay dividends.....	711	363	246
To cancel notes due to U. S. Treasury.....	1,563	695	9,334
To increase working capital.....	192		
Total.....	13,103	10,261	18,264

SOURCE AND APPLICATION OF FUNDS—Continued

BY FISCAL YEARS—continued

[In millions]

	Actual, 1947	Estimate, 1948	Estimate, 1949
FUNDS PROVIDED			
By realization of assets:			
By repayment of loans.....	\$2,037	\$2,211	\$2,726
By sales of investments.....	134	90	58
By sales of fixed assets, etc.....	547	189	178
By transfer of assets to other agencies for cancellation of notes due U. S. Treasury.....		685	
By operating income.....	4,017	3,549	2,985
By borrowing and capital:			
By borrowing from U. S. Treasury.....	3,545	1,758	1,670
By borrowing from the public.....	844	915	999
By new capital and paid-in surplus.....	351	14	10
By appropriation.....	65	69	39
By cancellation of notes due U. S. Treasury.....	1,563	10	9,334
By decrease in working capital.....		771	265
Total.....	13,103	10,261	18,264

Sale of investments, although declining, will exceed the purchase of new investments. On the other hand, repayments of loans, although increasing, will not equal the new loans made in 1949 by some \$576 million. The increase in loans over repayments in 1948 and 1949 is accounted for by new international loans being made at a much higher rate than collections on such loans. Income to the corporations will drop sharply as do operating costs. Borrowings and capital subscriptions, including appropriations, are estimated to exceed repayments in 1949 by some \$181 million. The reason for the apparent large amount of anticipated repayments of borrowing to the United States Treasury in 1949 is that the figure includes anticipated cancellation of notes in the amount of \$9,334 million.

INCOME AND EXPENSES

The net result as shown by the consolidated income and expense statement should not be confused with the net cash withdrawals from the United States Treasury. The income and expense statement reflects the net costs consumed by the Government for the operations of the corporations and credit agencies as applied to the income earned, irrespective of the cash withdrawals from the United States Treasury. The gross volume of income reflects the diminishing scope of the corporation programs and a transition from war to peace time activities. Total income will decline from \$4,123 million in 1947 to \$3,547 million in 1948 and to \$2,982 million in 1949. Total expenses will increase in 1948 over 1947 because of the write-off of \$6,546 million of war plants and veterans' housing developments. In 1949 the expenses will be higher than the income earned because of the further write-off of wartime activities.

The net loss before adjustments of reserves in 1947 amounted to \$925 million which includes a write-off of \$973 million of war plants and housing facilities, and payment of \$122 million in subsidies. In 1948 the net loss before adjustments is estimated at \$6,540 million, but includes a \$6,546 million write-off of wartime assets and payment of some \$11 million in subsidies. In 1949 the net loss before adjustments is estimated to be \$695 million. This includes a further write-off of \$466 million

and an additional reduction of \$276 million in wartime assets of the Reconstruction Finance Corporation (under other expenses). The Corporation assigns the estimated liquidation value of such assets to the Treasury for payment into miscellaneous receipts.

INCOME AND EXPENSES

BY FISCAL YEARS

[In millions]

	Actual, 1947	Estimate, 1948	Estimate, 1949
INCOME			
Sales of commodities and supplies.....	\$3,533	\$3,081	\$2,573
Rents.....	175	127	89
Sales of services.....	61	69	74
Interest and dividends.....	153	160	162
Insurance premiums.....	80	101	77
Other income.....	121	9	7
Total income.....	4,123	3,547	2,982
EXPENSES			
Cost of commodities and supplies sold.....	3,400	3,110	2,648
Direct operating expenses.....	157	134	114
Interest expense.....	116	129	43
Administrative expenses.....	87	88	75
Subsidies and contributions.....	122	11	6
Insurance losses and claims.....	64	31	23
Other losses and charge-offs.....	973	6,546	466
Other expenses.....	129	38	302
Total expenses.....	5,048	10,087	3,677
Net loss ^a before adjustments.....	^a 925	^a 6,540	^a 695
Adjustments for reserves.....	^a 3,892	^a 5,937	^a 151
Net loss ^a carried to surplus.....	^a 4,817	^a 603	^a 544

^a Deduct.

Sales of commodities and supplies will drop sharply from \$3,533 million in 1947 to an estimated \$2,573 million in 1949, reflecting the decline in the procurement of strategic materials. Income from rents shows a decline from \$175 million in 1947 to \$89 million in 1949, reflecting the sale of rental housing. Sales of services show a moderate increase due to the increase in sale of power by the Tennessee Valley Authority. Income from rents and sales of services exceeds the direct operating costs therefor in the 3 years shown. Subsidies will decline sharply from \$122 million in 1947 to \$6 million in 1949. Insurance premiums collected are anticipated to exceed losses and claims therefor by some \$54 million in 1949. Administrative expenses will decline from \$87 million in 1947 to \$75 million in 1949.

FINANCIAL CONDITION

During the current fiscal year the book value of assets of Government corporations and credit agencies will fall from \$11,287 million to \$9,574 million as of June 30, 1948. By June 30, 1949, the value of such assets is expected to be further reduced to \$9,385 million. In contrast to this reduction, loans outstanding are expected to increase from \$4,906 million as of June 30, 1947, to \$5,584 million as of June 30, 1949. New international loans will greatly exceed repayments. Repayments on domestic loans will about equal new loans made. The book value of land, structures, and equipment will decline sharply from \$2,720 million as of June 30, 1947, to \$1,771 million as of June 30, 1949, reflecting the disposition of war plants and housing primarily. The decline in book value of commodities

and supplies on hand is due to both sales and transfers to the military stockpile.

FINANCIAL CONDITION AS OF JUNE 30, 1947, 1948, AND 1949

[In millions]

	Actual, 1947	Estimate, 1948	Estimate, 1949
ASSETS			
Loans receivable.....	\$4,906	\$5,000	\$5,584
Land, structures, and equipment.....	2,720	2,269	1,771
Commodities and supplies.....	763	412	285
Investments.....	691	635	607
Cash.....	946	662	555
Appropriated funds.....	200	189	255
Advances and accounts receivable.....	1,014	351	264
Other assets.....	47	56	64
Total assets.....	11,287	9,574	9,385
LIABILITIES AND CAPITAL			
Bonds, debentures, and notes payable.....	12,440	12,040	3,081
Other liabilities.....	1,211	954	1,184
Operating reserves.....	468	354	273
Total liabilities.....	14,119	13,348	4,538
Paid-in capital and surplus.....	5,156	5,047	4,973
Earned surplus (or deficit) ^a	^a 7,988	^a 8,821	^a 126
Total liabilities and capital.....	11,287	9,574	9,385

^a Deduct.

Investments will decline moderately to \$607 million as of June 30, 1949. Of the above amount, investment in United States Government securities, largely held by agricultural credit corporations and housing corporations, will amount to \$459 million. Advances and accounts receivable are expected to be reduced from \$1,014 million as of June 30, 1947, to \$264 million as of June 30, 1949.

In this summary statement paid-in capital and surplus includes not only the original capital investment by the Treasury in Government corporations but also appropriations from the general fund of the Treasury for specific programs related to corporate activity. Appropriations to restore capital impairment, or cancellation of notes owned by the Treasury (which has the same effect as restoration of capital) have been applied to reduce the deficit of the corporations and credit agencies. The decrease in the deficit account from \$8,821 million estimated at June 30, 1948, to \$126 million estimated at June 30, 1949, reflects additional charges to this account for the estimated net loss on operations in 1949 of \$544 million and payments of dividends to the United States Treasury of \$74 million, less the anticipated cancellation of notes of the Reconstruction Finance Corporation for restoration of its capital in the amount of \$9,313 million.

EXHIBIT A
WHOLLY OWNED GOVERNMENT CORPORATIONS AND ENTERPRISES
CONSOLIDATED STATEMENT OF SOURCES AND APPLICATION OF FUNDS
[Fiscal years ending June 30, 1947, 1948, and 1949]

	Actual, 1947	Estimate, 1948	Estimate, 1949
FUNDS APPLIED			
To acquisition of assets:			
Loans:			
Agricultural loans.....	\$1,449,960,662	\$1,747,908,600	\$2,390,001,000
Loans to foreign governments and for foreign trade.....	1,330,416,982	938,300,000	655,400,000
Industrial loans.....	100,226,932	181,000,000	155,000,000
Loans to home owners.....	70,553,350	95,599,000	62,104,000
Other loans.....	360,725,570	38,267,000	39,700,000
	\$3,311,883,496	\$3,001,074,600	\$3,302,205,000
Purchase, construction, and improvement of fixed assets.....	431,380,930	183,265,775	82,424,030
Purchase of investments.....	55,282,349	37,473,800	28,458,000
Acquisition and rehabilitation of security on defaulted loans.....	6,411,885	21,747,030	25,257,500
Other acquisitions.....	69,146	25,040,000	27,000
	3,805,027,806	3,268,601,205	3,438,371,530
Total acquisition of assets.....			
To operating costs:			
Cost of commodities sold.....	3,386,127,695	3,095,433,891	2,634,779,557
Direct operating expenses.....	209,581,572	144,390,061	112,627,384
Interest expenses.....	114,682,094	133,124,575	42,797,025
Administrative expenses.....	111,225,116	93,742,062	79,358,330
Subsidies and contributions.....	205,945,515	28,314,629	6,200,000
Insurance indemnities and claims.....	63,391,278	31,538,000	22,718,000
Miscellaneous expenses.....	49,372,323	51,261,655	56,742,500
	4,140,325,593	3,577,804,873	2,955,222,796
To retirement of borrowings, capital, and surplus, and cancellation of notes:			
Retirement of borrowings from U. S. Treasury.....	1,710,398,434	1,466,118,529	1,303,228,506
Retirement of borrowings from public and other Government agencies.....	980,650,627	890,323,687	987,801,000
Return of capital and paid-in surplus to U. S. Treasury.....	685,587,329	348,251,639	167,099,152
Lapsed appropriations and rescissions.....	14,631,824	4,788,482	3,048,945
Dividend payments.....	10,559,854	9,386,212	75,387,550
Cancellation of notes of Commodity Credit Corporation and Reconstruction Finance Corporation.....	1,563,288,642	695,522,686	9,333,736,531
	4,965,116,710	3,414,391,235	11,870,301,684
To increase of working capital.....	192,626,371		
	13,103,096,480	10,260,797,313	18,263,896,010
FUNDS PROVIDED			
By realization of assets:			
Repayment of principal of loans:			
Agricultural loans.....	1,375,570,878	1,605,730,002	2,282,035,574
Loans to foreign governments and for foreign trade.....	109,371,378	334,800,000	168,400,000
Industrial loans.....	125,125,464	104,372,000	107,429,000
Loans to home owners.....	186,898,001	153,290,384	159,973,996
Other loans.....	239,976,577	12,437,171	8,245,000
	2,036,942,298	2,210,629,557	2,726,083,570
Sale and disposition of fixed assets.....	524,451,549	153,848,371	167,075,964
Sale and collection of investments.....	133,609,081	89,629,181	58,441,060
Sale of security acquired on defaulted loans.....	22,018,194	12,392,188	10,719,981
Recovery on materials transferred to U. S. Treasury.....		683,141,215	
Other realizations.....	45,578	25,042,471	5,374
	2,717,066,700	3,174,682,983	2,962,325,949
Total realization of assets.....			
By income:			
Sale of commodities.....	3,532,499,026	3,080,909,125	2,572,885,800
Sale of services and rents.....	218,642,515	201,182,000	168,640,300
Interest and dividends.....	156,362,728	157,351,871	161,731,629
Insurance premiums.....	80,210,365	100,771,970	77,014,195
Miscellaneous income.....	29,586,444	8,954,917	5,027,500
	4,017,301,078	3,549,169,883	2,985,299,424
By borrowings, capital and surplus subscriptions and appropriations:			
Borrowings from U. S. Treasury.....	3,545,400,000	1,758,183,940	1,669,439,333
Borrowings from public and other Government agencies.....	843,644,146	915,078,500	999,456,000
Capital and surplus subscriptions by U. S. Treasury.....	345,188,244	10,000,000	3,000,000
Appropriations from general fund.....	64,873,771	68,460,029	38,879,600
Cancellation of notes of Commodity Credit Corporation and Reconstruction Finance Corporation.....	1,563,288,642	10,000,000	9,333,736,531
Grants and contributions.....	6,333,899	4,240,430	6,760,000
	6,368,728,702	2,765,962,899	12,051,271,464
By decrease in working capital.....		770,981,548	264,999,173
	13,103,096,480	10,260,797,313	18,263,896,010
Total funds provided.....			

EXHIBIT B
WHOLLY OWNED GOVERNMENT CORPORATIONS AND ENTERPRISES

CONSOLIDATED STATEMENT OF INCOME AND EXPENSES

[Fiscal years ending June 30, 1947, 1948, and 1949]

	Actual, 1947	Estimate, 1948	Estimate, 1949
Income:			
Sales of commodities and supplies:			
Sale of agricultural commodities.....	\$2,341,567,779	\$2,520,308,849	\$2,238,702,000
Strategic metals and supplies.....	571,881,911	258,688,325	148,370,000
Rubber.....	491,004,913	148,972,000	129,572,000
Commodities from and to occupied countries.....	64,225,556	90,500,000	-----
Other commodities and supplies.....	63,846,463	62,455,251	56,255,900
	\$3,532,526,622	\$3,080,924,425	\$2,572,899,900
Rents:			
Public housing projects.....	120,547,078	108,885,800	79,325,000
Defense plants, rents and operating income.....	53,311,892	17,840,526	9,190,800
Other rents.....	1,058,312	494,800	467,200
	174,917,282	127,221,126	88,983,000
Sales of services (electric power, transportation, and miscellaneous services).....	61,326,296	69,153,100	74,381,800
Interest and dividends.....	153,171,734	160,102,292	161,478,129
Insurance premiums:			
Crop insurance.....	33,055,345	45,590,000	23,629,000
Savings and loan insurance.....	47,155,020	55,181,970	53,385,195
	80,210,365	100,771,970	77,014,195
Miscellaneous income.....	121,271,121	9,233,051	7,331,060
Total income.....	4,123,423,420	3,547,405,964	2,982,088,084
Expenses:			
Cost of commodities and supplies sold:			
Cost of agricultural commodities sold.....	2,299,724,562	2,611,332,249	2,353,467,000
Strategic metals and supplies.....	548,921,565	241,282,391	147,134,057
Rubber.....	425,048,165	112,355,000	98,914,000
Commodities from and to occupied countries.....	64,225,556	90,500,000	-----
Other commodities and supplies.....	61,623,261	54,279,851	48,704,500
	3,399,543,109	3,109,749,491	2,648,219,557
Direct operating expenses:			
Public housing projects.....	55,600,200	46,990,150	29,516,150
Defense plants and procurement programs.....	9,535,658	7,421,517	3,884,000
Other (electric power, transportation, etc.).....	91,392,041	80,040,944	80,795,928
	156,527,899	134,452,611	114,196,078
Interest expenses.....	116,175,069	128,637,575	42,797,025
Administrative expenses.....	87,138,948	87,864,024	74,854,270
Subsidies and contributions.....	121,854,136	11,275,000	6,200,000
Insurance indemnities and claims:			
Crop insurance.....	63,391,278	30,086,000	21,266,000
Other.....	853,165	1,452,000	1,452,000
	64,244,443	31,538,000	22,718,000
Miscellaneous expenses.....	129,283,390	38,311,918	302,601,003
Losses and charge-offs:			
Loss on sale and transfer of public housing projects.....	388,082,885	363,089,797	397,517,423
Loss on sale and disposition of war plants and other property.....	422,593,952	6,134,786,199	51,023,734
Loans and other receivables charged off.....	12,251,865	43,952,970	17,384,909
Other losses, including loss on preclusive operations.....	150,294,462	3,745,034	• 49,431
	973,223,164	6,545,574,000	465,876,635
Total expenses.....	5,047,990,158	10,087,402,619	3,677,462,568
Net income (or loss •) before adjustment of reserves.....	• 924,566,738	• 6,539,996,655	• 695,374,484
Adjustment of reserves for losses:			
Reserve for losses on wartime activities (primarily defense plants).....	• 4,096,090,771	5,838,288,735	26,395,058
Reserve for other losses.....	203,574,005	98,680,765	125,296,624
	• 3,892,516,766	5,936,969,500	151,691,682
Net income (or loss •) for the year.....	• 4,817,083,504	• 603,027,155	• 543,682,802

ANALYSIS OF UNRESERVED SURPLUS (OR DEFICIT •)

Balance at beginning of years.....	• \$5,289,552,262	• \$10,139,245,916	• \$10,956,182,224
Net income (or loss •) for the year (above).....	• 4,817,083,504	• 603,027,155	• 543,682,802
Adjustment of surplus reserves.....	• 19,222,425	• 13,420,457	• 11,096,800
Dividends and other payments from surplus.....	• 13,387,725	• 230,488,696	• 74,755,857
Balance at end of fiscal year.....	• 10,139,245,916	• 10,986,182,224	• 11,615,717,683

• Deduct.

EXHIBIT C

WHOLLY OWNED GOVERNMENT CORPORATIONS AND ENTERPRISES

CONSOLIDATED STATEMENT OF FINANCIAL CONDITION

[As of June 30, 1946, 1947, 1948, and 1949]

	Actual, 1946	Actual, 1947	Estimate, 1948	Estimate, 1949
ASSETS				
Loans receivable:				
Loans to aid home owners.....	\$1,050,722,418	\$939,993,131	\$889,480,147	\$790,204,911
Loans to aid agriculture.....	584,847,657	658,323,053	799,642,351	905,779,277
Loans to aid industry.....	474,351,622	438,873,899	544,964,514	584,035,514
Loans to foreign governments and foreign trade.....	950,984,194	1,999,594,377	2,778,094,377	3,265,094,377
Loans to local governments and public bodies.....	56,768,190	62,585,826	86,786,177	117,841,177
Loans to aid financial institutions.....	43,816,624	5,756,290	7,510,082	7,310,082
Loans to other Federal agencies.....	570,651,817	893,428,086	704,100	-----
Other loans.....	28,543,940	10,650,462	10,303,478	9,497,578
Reserve for losses.....	• 111,133,754	• 102,918,538	• 117,052,048	• 95,785,708
Net loans receivable.....	3,649,552,708	4,906,286,586	5,000,433,178	5,583,977,208
Land, structures, and equipment:				
Defense plants, equipment, and facilities.....	6,203,539,018	5,840,715,362	200,565,000	169,311,000
Rubber plants and equipment.....	701,529,037	576,107,003	511,346,308	514,346,308
Public housing projects.....	1,904,447,755	1,884,056,687	1,447,243,750	926,658,981
Dam for power, navigation, and flood control.....	621,698,245	623,165,289	628,812,289	644,742,289
Electric generating plants and equipment.....	133,059,394	139,621,757	150,956,759	167,127,759
Leasehold improvements on housing projects.....	88,302,895	72,472,912	53,137,912	26,255,412
Steamships, railroads, barges, docks, piers, and appurtenances.....	61,147,383	48,382,820	87,367,906	98,734,806
Other plants and equipment.....	123,188,233	114,202,623	51,880,464	51,300,288
Construction in progress.....	22,896,447	40,608,236	72,078,405	85,983,805
Reserve for valuation, amortization, and depreciation.....	• 2,381,218,787	• 6,619,627,326	• 934,212,590	• 913,864,810
Net land, structures, and equipment.....	7,478,589,620	2,719,705,363	2,269,176,203	1,770,595,838
Commodities, supplies, and materials:				
Agricultural commodities held for sale.....	651,373,037	451,603,543	360,536,000	246,074,000
Strategic materials and other commodities held for sale or stock pile.....	826,913,950	407,998,914	89,948,041	55,211,129
Materials and supplies held for use.....	20,831,005	18,352,212	12,110,551	12,025,551
Property declared surplus.....	39,733,249	42,050,834	-----	-----
Other items.....	55,912,288	44,160,239	23,404,926	23,002,326
Reserve for valuation.....	• 171,736,224	• 200,889,204	• 74,140,656	• 51,599,434
Net commodities, supplies, and materials.....	1,423,027,305	763,276,538	411,858,862	284,713,572
Cash.....	919,100,639	946,295,283	662,045,661	555,055,697
Appropriated funds.....	528,855,053	199,790,976	189,066,103	255,465,680
Investments:				
U. S. Government securities.....	477,250,409	453,629,207	451,666,660	459,409,060
Preferred stocks and debentures of banks and trust companies.....	201,224,968	157,686,913	110,160,857	83,172,257
Stocks and bonds of agricultural organizations.....	48,101,940	40,677,575	35,724,550	29,956,550
Stocks of savings and loan associations.....	17,984,250	12,263,750	5,078,750	2,078,750
Other investments.....	69,575,204	64,850,745	61,844,383	60,044,383
Reserve for losses.....	• 33,258,245	• 38,509,053	• 29,679,390	• 27,679,390
Net investments.....	780,878,526	690,599,137	634,795,810	606,981,610
Accounts and notes receivable.....	960,923,163	964,946,260	302,940,777	212,569,239
Accrued assets.....	44,588,719	48,695,112	47,953,512	51,039,604
Acquired security and collateral:				
Reserve for losses.....	48,139,167	42,053,151	52,795,828	68,897,578
Reserve for losses.....	• 22,555,702	• 18,804,397	• 21,700,754	• 25,183,804
Net acquired security and collateral.....	25,583,465	23,248,754	31,095,074	43,713,774
Deferred and undistributed debits.....	26,785,740	23,999,006	23,409,945	20,129,896
Other assets.....	390,094	347,850	1,174,899	1,254,049
Total assets.....	15,838,275,032	11,287,190,865	9,573,950,024	9,385,496,167

• Deduct.

EXHIBIT C

WHOLLY OWNED GOVERNMENT CORPORATIONS AND ENTERPRISES—Continued

CONSOLIDATED STATEMENT OF FINANCIAL CONDITION—Continued

	Actual, 1946	Actual, 1947	Estimate, 1948	Estimate, 1949
LIABILITIES				
Bonds, debentures, and notes payable:				
Held by U. S. Treasury.....	\$11,672,127,927	\$11,945,837,026	\$11,570,460,705	\$2,583,935,000
Held by public.....	648,450,945	451,119,057	469,624,286	496,202,286
Held by other Government agencies.....	51,625,308	43,039,718	289,300	366,300
Total bonds, debentures, and notes payable.....	12,372,204,180	12,439,995,801	12,040,374,291	3,080,503,586
Accounts payable.....	720,667,614	335,962,791	187,313,265	174,166,565
Accrued liabilities:				
Accrued subsidies.....	190,520,000	183,012		
Other accrued liabilities.....	313,735,738	123,695,197	20,064,760	16,614,860
Total accrued liabilities.....	504,255,738	123,878,209	20,064,760	16,614,860
Trust and deposit liabilities.....	870,053,467	331,618,984	214,280,777	175,910,936
Deferred and undistributed credits.....	110,708,831	45,035,509	41,980,690	41,068,776
Other liabilities:				
Liability on loans guaranteed.....	140,120,675	231,427,524	426,835,480	486,835,480
Other liabilities.....	300,976,326	143,895,406	63,017,095	289,974,622
Total other liabilities.....	441,097,001	375,322,930	489,852,575	776,810,102
Operating reserves.....	705,556,082	467,578,922	354,251,006	272,977,006
Total liabilities.....	15,724,542,913	14,119,393,146	13,348,117,364	4,538,051,831
CAPITAL				
Paid-in capital:				
Capital stock.....	1,612,051,030	1,898,851,030	1,890,637,030	1,887,361,030
Paid-in surplus:				
Expended appropriations.....	2,683,837,366	3,095,852,634	3,231,998,770	3,300,266,261
Unexpended appropriations.....	510,569,587	186,888,150	176,147,519	242,547,096
Other paid-in surplus.....	308,447,615	401,274,040	382,504,174	382,207,510
Amount returned to U. S. Treasury.....	• 280,633,578	• 427,345,647	• 634,216,469	• 838,997,069
Net paid-in surplus.....	3,222,220,990	3,256,669,177	3,156,433,994	3,086,023,798
Total paid-in capital.....	4,834,272,020	5,155,520,207	5,047,071,024	4,973,384,828
Earned surplus (or deficit •):				
Reserve for contingencies.....	44,301,968	45,425,000	48,950,000	52,275,000
Other surplus reserves.....	123,994,983	142,094,381	151,989,813	159,761,613
Unreserved surplus (or deficit •).....	• 5,289,552,262	• 10,139,245,916	• 10,986,182,224	• 11,615,717,683
Total earned surplus (or deficit •).....	• 5,121,255,306	• 9,951,726,535	• 10,785,242,411	• 11,403,681,070
Less grants from U. S. Treasury to restore capital by:				
Appropriations for restoration of capital (Commodity Credit Corporation).....	400,715,405	400,715,405	400,715,405	400,715,405
Cancellation of notes by U. S. Treasury (Commodity Credit Corporation).....		1,563,288,642	1,563,288,642	1,563,288,642
Cancellation of notes by U. S. Treasury (Reconstruction Finance Corporation and subsidiaries).....				9,313,736,531
Net earned surplus (or deficit •).....	• 4,720,539,901	• 7,987,722,488	• 8,821,238,364	• 125,940,492
Total capital (or deficit •).....	113,732,119	• 2,832,202,281	• 3,774,167,340	4,847,444,336
Total liabilities and capital.....	15,838,275,032	11,287,190,865	9,573,950,024	9,385,496,167

• Deduct.

SCHEDULE A-1

WHOLLY OWNED GOVERNMENT CORPORATIONS AND ENTERPRISES

SUMMARY OF EFFECT ON THE GOVERNMENT BUDGET¹

[Fiscal years ending June 30, 1947, 1948, and 1949]

	Actual, 1947	Estimate, 1948	Estimate, 1949		Actual, 1947	Estimate, 1948	Estimate, 1949
BUDGETARY RECEIPTS				BUDGETARY EXPENDITURES			
General and special account receipts:				General, special, and checking account expenditures, net:			
Export-Import Bank of Washington.....	\$23, 980	\$18, 000, 000	\$20, 992, 500	Export-Import Bank of Washington.....	\$937, 159, 915	\$735, 507, 500	\$499, 963, 391
Housing and Home Finance Agency:				Housing and Home Finance Agency:			
Home Owners' Loan Corporation.....	6, 256, 373	4, 435, 000	3, 050, 000	Federal Savings and Loan Insurance Corporation.....	17, 581	41, 637	° 55, 300
Federal Housing Administration.....	1, 066, 668	547, 700	360, 800	Home Owners' Loan Corporation.....	° 200, 253, 100	° 161, 564, 981	° 127, 207, 200
Public Housing Administration:				Federal Housing Administration.....	° 1, 092, 685	° 9, 210, 377	° 6, 345, 575
Public war housing program.....	131, 990, 281	140, 467, 122	203, 332, 300	Public Housing Administration:			
Homes conversion program.....	26, 152, 113	13, 018, 705	9, 325, 366	Administrative expenses.....	15, 888, 138	9, 873, 635	8, 457, 080
Veterans' re-use housing program.....	1, 513, 623	7, 990, 950	14, 264, 600	Public war housing program.....	86, 426, 485	43, 447, 862	36, 328, 540
Defense Homes Corporation.....		12, 486, 677		Homes conversion program.....	13, 163, 847	5, 129, 724	3, 045, 400
United States Housing Act program.....	3, 573, 785	6, 094, 375	6, 470, 625	Veterans' re-use housing program.....	357, 569, 872	68, 454, 510	6, 183, 469
Subsistence homestead and green-belt towns program.....	1, 276, 728	2, 183, 850	2, 098, 051	Defense Homes Corporation.....	° 582, 696	1, 000, 645	
Panama Railroad Company.....	1, 250, 000	700, 000	700, 000	United States Housing Act program.....	496, 306	9, 684, 463	27, 473, 265
Reconstruction Finance Corporation and Subsidiaries.....	684, 609, 152	337, 632, 595	50, 211, 494	Reconstruction Finance Corporation and subsidiaries.....	558, 948, 891	° 442, 695, 440	° 29, 100, 000
Tennessee Valley Associated Cooperatives, Inc.....		50, 000	31, 182	Tennessee Valley Associated Cooperatives, Inc.....		° 4, 808	4, 808
Tennessee Valley Authority.....	10, 904, 159	8, 565, 000	1, 290, 000	Tennessee Valley Authority.....	17, 321, 057	45, 711, 252	34, 654, 600
Department of Agriculture:				Department of Agriculture:			
Commodity Credit Corporation.....	1, 957, 804	18, 895, 544	1, 500, 000	Commodity Credit Corporation.....	431, 712, 302	° 229, 293, 145	12, 105, 700
Federal Farm Mortgage Corporation.....	10, 109	52, 000	68, 000, 000	Federal Crop Insurance Corporation.....	30, 877, 144	° 12, 427, 127	990, 000
Federal intermediate credit banks.....	288, 018	222, 120	169, 300	Federal Farm Mortgage Corporation.....	° 39, 956, 088	° 61, 691, 630	41, 150, 200
Federal Surplus Commodities Corporation.....	2, 703, 518			Federal Intermediate Credit Banks.....	° 231, 994	1, 134, 063	° 75, 250
Regional Agricultural Credit Corporation.....		12, 500, 000		Federal Surplus Commodities Corporation.....	2, 667, 705		
Department of Interior: Virgin Islands Company.....		4, 200	4, 700	Production Credit Corporations.....	° 8, 675, 394	° 7, 070, 543	° 6, 276, 124
Department of Justice: Federal prison Industries, Inc.....	4, 913, 293	1, 000, 000	1, 000, 000	Regional Agricultural Credit Corporation.....	° 1, 339, 660	12, 288, 525	° 167, 166
National Military Establishment: Department of the Army: United States Spruce production Corporation.....	125, 071	37, 358		Department of Commerce: Inland Waterways Corporation.....			3, 000, 000
Department of State:				Department of Interior: Virgin Islands Company.....	° 94, 578	297, 067	39, 400
Institute of Inter-American Transportation.....	421, 890	74, 426		Department of Justice: Federal Prison Industries, Inc.....	5, 515, 004	82, 000	125, 000
Inter-American Navigation Corporation.....	241, 217			National Military Establishment: Department of the Army: United States Spruce Production Corporation.....	° 40, 956	40, 956	
Prencinradio, Inc.....	225, 000	15, 000	45, 789	Department of State:			
Total budgetary receipts.....	879, 502, 782	584, 972, 622	382, 846, 707	Institute of Inter-American Affairs.....	10, 020, 980	9, 476, 341	6, 215, 934
				Institute of Inter-American Transportation.....	566, 555	78, 477	
				Inter-American Navigation Corporation.....	249, 256		
				Prencinradio, Inc.....	248, 084	° 10, 325	36, 000
				Total budgetary expenditures.....	2, 216, 576, 971	18, 280, 281	510, 546, 172

° Deduct.

¹ This schedule does not include the budgetary receipts and expenditures of mixed-ownership corporations, general fund expenditures of supervising agencies of the corporations, or general fund expenditures to reimburse the corporations for goods delivered or services rendered to other Government agencies, or expenditures estimated under proposed legislation.

GENERAL LANGUAGE—TITLE II

ESTIMATES OF AUTHORIZATION RELATING TO CORPORATE FUNDS

The following corporations and agencies, respectively, are hereby authorized to make such expenditures, within the limits of funds and borrowing authority available to each such corporation or agency and in accord with law, and to make such contracts and commitments without regard to fiscal year limitations as provided by section 104 of the Government Corporation Control Act, as may

be necessary in carrying out the programs set forth in the Budget for the fiscal year **[1948]** 1949 for each such corporation or agency, except as hereinafter provided: (*The Government Corporations Appropriation Act, 1948.*)

[Individual limitations and exceptions will be found under the heading "Estimates of authorization relating to corporate funds" in the chapters of the respective corporations and agencies in the following pages.]

DEPARTMENT OF AGRICULTURE

INTRODUCTORY STATEMENT

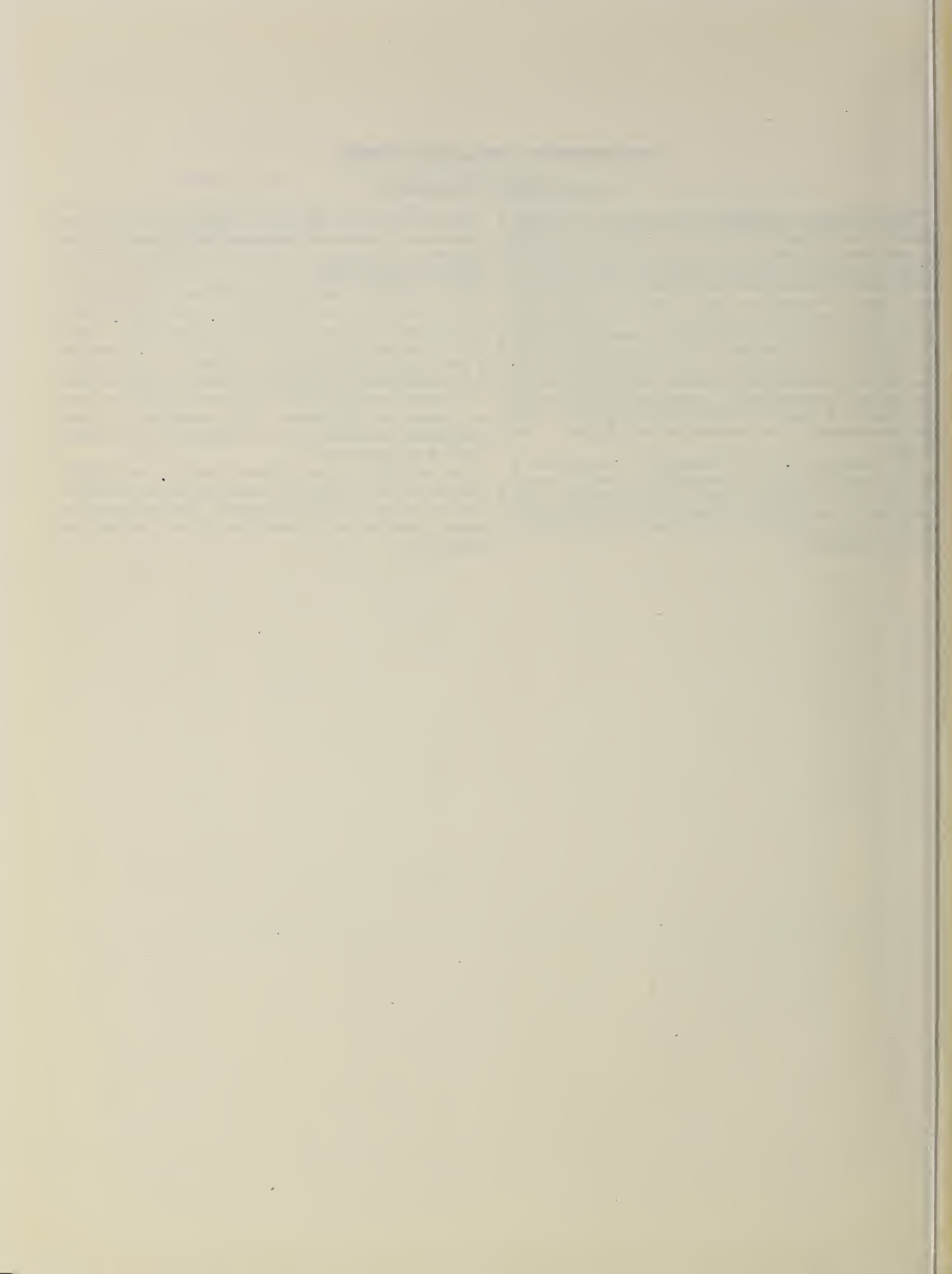
The Secretary of Agriculture has under his general direction and supervision six wholly owned Government corporations—Commodity Credit Corporation, Federal Crop Insurance Corporation, Federal Farm Mortgage Corporation, Federal intermediate credit banks, production credit corporations, and Regional Agricultural Credit Corporation. In addition to the wholly owned Government corporations for which business-type budgets are submitted, there are two types of corporations within the Department of Agriculture which, under the act, are termed mixed-ownership corporations—Federal land banks and banks for cooperatives. A statement on the financial relationship of these mixed-ownership corporations with the Government is also included in this chapter of the Budget.

The Commodity Credit Corporation is engaged in a price support program, a commodity export program, a foreign purchase program, and a supply program. The activities of this Corporation are conducted through the Production and Marketing Administration of the Department of Agriculture.

The Federal Crop Insurance Corporation carries out experimental insurance programs on wheat, cotton, flax, corn, and tobacco with one additional crop to be added in 1948 and 1949.

The Federal intermediate credit banks, production credit corporations, and the Regional Agricultural Credit Corporation, together with the cooperatively owned Federal land banks and banks for cooperatives, are engaged in providing credit to farmers and farmers' cooperatives. The Federal Farm Mortgage Corporation, whose authority to make new loans expired on July 1, 1947, is now in the process of liquidation. The operations of these corporations are supervised and examined by the Farm Credit Administration.

The activities of the Federal Surplus Commodities Corporation were liquidated during the fiscal year 1947. Prior to liquidation, this Corporation was also under the general direction and supervision of the Secretary of Agriculture.



COMMODITY CREDIT CORPORATION

PURPOSE AND FINANCIAL ORGANIZATION

A statement describing in detail the creation, purposes, and authorities of the Corporation and its financial organization was contained in the budgets heretofore submitted for the fiscal years 1947 and 1948.

The Corporation engages in buying, selling, lending, and other activities with respect to agricultural commodities, products thereof, foods, feeds, and fibers, for the purpose of stabilizing, supporting, and protecting farm income and prices, assisting in the maintenance of balanced and adequate supplies of such commodities, and facilitating the orderly distribution thereof.

The Corporation has an authorized capital stock of \$100 million, all of which is held by the United States. The Corporation is authorized to borrow \$4,750,000,000 on the credit of the United States. On June 30, 1947, obligations outstanding amounted to \$550,330,021. It is not contemplated that operations during the fiscal year 1949 will require any increase in the Corporation's borrowing power. A statement of the Corporation's financial condition is shown immediately following the narrative material. (Exhibit C.)

Congress has continued the Corporation, under its Delaware charter, as an agency of the United States until June 30, 1948 (Public Law 130, 80th Cong., 1st sess.). Pursuant to the provisions of the Government Corporation Control Act, legislation is under consideration by Congress which would provide the Corporation with a Federal charter after June 30, 1948.

Additional direction was given by the Congress during the past year in the Wool Price Support Act of 1948, Public Law 360, approved August 5, 1947, which provided that the Corporation continue supporting the price of wool at 1946 support levels until December 31, 1948, and authorized the Corporation, until December 31, 1948, to dispose of any wool without regard to any restriction imposed by law.

ANALYSIS OF BUDGET PROGRAMS

The budget of the Corporation for the fiscal year 1949 is based on five types of programs carried out under corporate and specific authorities. These types of programs are:

1. Price support program
2. Supply program
3. Foreign purchase program
4. Commodity export program
5. Loan to Secretary of Agriculture for agricultural conservation purposes

In addition, a subsidy program, which during the war years was a major activity of the Corporation, was completed when price ceilings on sugar were terminated effective November 1, 1947. Activities under this program beginning on that date have been limited to its liquidation.

Basically the types of programs carried out by the Corporation are not entirely independent since in carrying out a primary objective in one program, the objective of another program is also attained. For example, purchases under the supply program may reduce or completely absorb the visible surplus of an individual agricultural commodity and in some instances make it unnecessary to carry out a price support operation in connection with that commodity under the price support program. Com-

modities acquired under the price support program may be used to meet supply requirements or in a commodity export operation which, if they were not so disposed of, would have to be held by the Corporation until other suitable outlets could be developed. Similarly, facilities such as storage and elevating equipment, originally acquired or financed in connection with one program, may be utilized in connection with other programs.

During the period from July 1, 1946, to January 1, 1948, an important part of the operations of the Corporation has been the procurement of supplies of agricultural commodities and products thereof, foods, and related facilities needed for cash paying foreign governments, various relief organizations and Government agencies including, among others, the Departments of the Army and Navy, and the State Department. Wherever possible, price support operations are directed toward developing the production needed to fulfill such needs as well as the needs of our domestic economy. The level of support prices is established in some cases not only with a view to meeting minimum legal requirements but also to bringing about desirable shifts in production and obtaining the needed volume of production.

In addition to the programs carried out by the Corporation, the Secretary of Agriculture under the authority of Public Law 271, approved July 30, 1947, has determined that Corporation funds should be transferred under the provisions of that act to the appropriation for the eradication of foot-and-mouth and other contagious diseases of animals. Proceeds from the sale of canned meat, procured in Mexico with funds so transferred, are being applied by the Corporation as a credit against the transfers made. It has been assumed that in line with the understanding expressed in House Report 990 on H. R. 4269, Eightieth Congress, reimbursements will be made to the extent of the net transfers. Transfers under this authority have amounted to \$25 million as of December 18, 1947 (see exhibit A). Any additional transfers ordered by the Secretary of Agriculture will increase this amount, but it is assumed that the full amount of such additional transfers will be recovered.

BASIC ASSUMPTIONS

Budget estimates for operations of the Corporation during the fiscal years 1948 and 1949 reflect a continuation of high production and a continued need for large quantities of food and agricultural products in foreign countries. The restoration of foreign agricultural production is progressing but, in view of weather and other conditions in many areas, it does not now appear that it will be restored sufficiently to reduce the demands for food and agricultural products during the fiscal years 1948 and 1949. The serious maladjustment of agricultural production and distribution in foreign countries will continue to influence domestic production and the utilization of such production. It is also assumed that some maladjustments in domestic production and consumption will be apparent but that many commodities will continue to be produced in large volume with full demand for such commodities for domestic and export uses.

The budget estimates have been prepared on the assumption that during the entire budget period there will be a continued high level of national income, industrial activity, general prices, and agricultural production, and

that agricultural prices may average slightly higher, but will be stabilized and level off during the fiscal year 1949.

Legislation establishing the minimum levels at which prices of basic agricultural commodities are now supported expires upon completion of support activities on the 1948 crop and minimum levels at which prices of Steagall commodities are supported expires on December 31, 1948. Since it has not been decided to what extent or at what minimum levels the Congress will establish support of agricultural commodities subsequent to the expiration of this legislation, fund requirements have been estimated throughout the fiscal year 1949 based upon present support levels. These estimates are, therefore, subject to either upward or downward adjustment, depending upon subsequent congressional action in establishing a policy as to the minimum levels at which the Corporation is directed to support agricultural prices and administrative actions taken thereunder.

It has been assumed that the Corporation will be required to supply on a reimbursable basis the domestic and some foreign agricultural commodities needed in carrying out the European recovery programs.

If the general price level rises sharply and results in material increases in the parity index, support prices will also rise sharply since they are required by law to be at a specified percentage of parity prices. When the general price level rises, farm commodity prices generally rise more rapidly than do parity prices. If this should occur, the volume of commodities acquired by the Corporation under the price support program would decline.

If, on the other hand, there should be a substantial decline in national income and consumer purchasing power from the assumed levels, the estimates probably would be inadequate because of the increased volume of commodities acquired under the price support operations, which would very likely more than offset any decline in the level of support prices. Also in a decline in market prices the farm prices usually drop more rapidly than do parity and related support prices.

It is the policy of the Corporation to return the procurement of food and agricultural commodities to meet the needs of various Federal Government agencies, foreign governments, and others to commercial channels as rapidly as possible. The Corporation has discontinued the procurement of many types of foods and agricultural commodities for foreign governments. Present indications are, however, that it will be necessary for the Corporation to procure a portion of the requirements for foreign governments through the marketing period on 1947 crops and that it will be necessary to continue central procurement of commodities for foreign rehabilitation needs throughout the marketing season on 1947 and 1948 crops. It is probable the continued centralized procurement will be required on certain foods and agricultural commodities as long as world food supplies are short and competition in the procurement by several buyers would disrupt domestic markets.

It is assumed that the procurement of agricultural commodities and products thereof in foreign countries will be substantially returned to private trading channels but that the Corporation may be required to purchase limited quantities of agricultural commodities or products thereof if the present policies of some foreign governments on sales for export are continued during the fiscal year 1949. In some instances, sales in foreign countries for exports may be made only on a government-to-government basis. Where such policies exist, the Corporation may purchase commodities produced in foreign countries to meet the needs of this country. The Corporation may

also be required to increase the volume of purchases of agricultural commodities in foreign countries materially in furtherance of the objectives of any foreign recovery programs which the Congress may subsequently authorize.

In considering these estimates, it should be recognized that it is very difficult to estimate requirements for the year beginning July 1, 1948, and ending June 30, 1949. Approval of the proposal to authorize the disposition of commodities acquired under the price support program at the price equivalent to the domestic market price of a quantity of wheat having the same caloric value may increase losses materially and decrease the dollar value of sales. The possible effects of such an authorization on the price support program are unknown at this time. As pointed out above, the minimum support levels at, and the extent to, which the Congress will direct and authorize the Corporation to support agricultural prices after December 31, 1948, are also undetermined at this time. In addition to these factors, the financial requirements of the Corporation will depend on weather conditions, volume of domestic and foreign production of practically all agricultural commodities, domestic and foreign economic conditions, availability of dollar exchange, food requirements in foreign countries other than those participating in the European recovery program, and many other unpredictable factors.

PRICE SUPPORT PROGRAM

Under its price support program the Commodity Credit Corporation, through loans, purchases, and other operations, supports the prices of various agricultural commodities. The purpose of the program is to place a floor under the farm price of agricultural commodities by assuring farmers a minimum price. In some instances, this support price is established at a level designed to obtain the expanded production of those specific agricultural commodities needed to meet abnormal foreign and domestic requirements. The Corporation carries out its price support program under its charter powers to buy, sell, lend, and engage in other activities with respect to agricultural commodities and their products. To a large extent the Congress has by specific legislation directed that these charter powers be used to support the price of certain agricultural commodities. (This legislation was discussed in some detail in the narrative statement for the 1948 Budget under the heading "Creation and Purpose.")

The price support program may be generally divided into three categories:

(1) Mandatory loans made available upon the basic commodities—corn, cotton, except American-Egyptian cotton, peanuts for nuts, rice, tobacco, and wheat—in accordance with section 8 of the Stabilization Act of 1942, as amended (50 U. S. C. 968), and the act of July 28, 1945 (7 U. S. C. 1312, note).

(2) Mandatory price support through loans, purchases, or other operations pursuant to section 4 (a) of the act of July 1, 1941, as amended, the so-called "Steagall amendment" (15 U. S. C. 713a-8 (a)), with respect to the following "Steagall commodities": Hogs, eggs, chickens and turkeys, milk and butterfat, dry peas of certain varieties, dry edible beans of certain varieties, soybeans for oil, peanuts for oil, flaxseed for oil, American-Egyptian cotton, potatoes, and sweetpotatoes.

(3) Price support operations with respect to agricultural commodities other than those required to be carried out under the acts cited above. These operations include the mandatory support of wool under the provisions of the act of August 5, 1947 (Public Law 360, 80th Cong., 1st

sess.) and the nonmandatory support of a large variety of other commodities, such as, among others, naval stores, several grains, sugar beets, sugarcane, raisins, and prunes, in accordance with the congressional policy stated in section 4 (b) of the act of July 1, 1941, as amended.

In carrying out its price support program the Corporation utilizes normal trade facilities to the fullest practicable extent and to this end, private organizations are utilized by the Corporation when it is required by law, in accord with legislative policy, or clearly advantageous to the Corporation. Thus, where loans are made to farmers the Corporation makes use of local banks, cooperatives, and other private lending agencies by entering into contracts with such lending agencies under which the Corporation agrees to take over loans made in accordance with the Corporation's program on or before maturity upon request of the lending agency. In addition, the Corporation enters into contracts with processors and dealers under which they buy through normal trade channels agricultural commodities at support prices for the account of the Corporation or for their own account. In the latter event the Corporation generally agrees (subject to conditions established by the Corporation) to take over their unsold inventories of such agricultural commodities or products processed therefrom or otherwise protects them against loss because of the purchase of commodities at the support prices.

Effective with the crop year 1947, a new type of purchase plan was offered to producers of grains, seeds, peas, beans, and potatoes. The announcement of price support operations for these commodities contain a provision that producers may sign purchase agreements with the Corporation in the period during which loans on such commodities are available. The terms of these purchase agreements generally provide that the Corporation will purchase such quantities of the eligible commodity as the producer elects to deliver within 30 days of the maturity date established for loans on such commodities. The price paid for commodities delivered to the Corporation under these agreements is the applicable loan value or the established support price at the delivery point.

In accordance with the act of February 18, 1946 (Public Law 301, 79th Cong.), \$500 million was paid to the Corporation to be held as a reserve for postwar price support of agriculture. With the issuance of the Presidential proclamation, No. 2714, declaring the cessation of hostilities on December 31, 1946, the postwar period for the purposes of this reserve began on January 1, 1947. The Corporation has established the policy that all price support losses recorded on the books of the Corporation, on and after January 1, 1947, should be charged against this reserve.

As indicated under "Basic assumptions," the price support fund requirements for each commodity are the gross amounts which it is anticipated will be required to support farm prices of agricultural commodities at not less than present minimum statutory levels through June 30, 1949. The termination of emergency price support legislation will not materially reduce the funds needed to support the prices of 1948 crops. The commodities that might be materially affected by any termination of or change in price support levels are the noncrop commodities such as wool, eggs, dairy products, poultry, and naval stores, and the crop commodities of early potatoes and wheat harvested in the last half of the fiscal year 1949.

Loans.—While demand and prices continued at high levels during the fiscal year 1947, the value of loans made increased from \$184,615,551 in 1946 to \$277,790,231.

Substantial loans on corn and wheat indicate that producers use loans to facilitate the marketing of their commodities even in periods when market prices are substantially above the loan rates.

It is anticipated that the Corporation will make substantial loans particularly on cotton, grain, peanuts, tobacco, flaxseed, potatoes, and soybeans, during the fiscal years 1948 and 1949. In view of the estimated market conditions in fiscal years 1948 and 1949, collateral acquired in the settlement of loans is expected to continue at a very low level during both years. In fiscal year 1947, \$13,832,537 of collateral was acquired in the settlement of loans, and it is estimated that only \$2,050,045 and \$2,883,000 worth of collateral will be acquired in the settlement of loans during fiscal years 1948 and 1949, respectively. Loans on tobacco are expected to decrease substantially due to the reduction of acreage due to marketing quotas which were approved by vote of producers. It is anticipated that total loans outstanding will increase from \$227,783,000 as of June 30, 1948, to \$324,665,000 as of June 30, 1949.

Purchases.—During the fiscal year 1948, it is estimated that price support purchases will amount to \$371,596,039 and that these purchases will decrease during the fiscal year 1949 to \$335,573,000. This decrease will be due primarily to anticipated strong foreign demand for most commodities during the fiscal year 1949. High prices and strong foreign demand are expected to eliminate the necessity for any grain price support purchases during the fiscal years 1948 and 1949. While some changes in the amounts of individual "Steagall" and other nonbasic price support commodities purchased during the fiscal year 1949 are anticipated due to specific production-consumption conditions and the availability of competitive foods, the total purchases of these commodities are expected to decrease from \$341,596,039 in 1948 to \$303,173,000 in 1949.

Sales.—It is estimated that the volume of sales for fiscal year 1948 will decrease materially from the actual sales made during fiscal year 1947. Since the major portion of the Corporation's cotton stocks were sold in 1947, a sharp reduction of sales of cotton is anticipated in the fiscal year 1948; this reduction more than counterbalances anticipated increases in the sale of wool, dairy products, flaxseed, and dried fruit. The decrease in sales from \$368,546,643 in 1948 to \$322,285,000 in 1949 reflects in the main the net result of increases in sales of eggs, flaxseed, soybeans and seeds; decreases in dairy products, poultry, Irish potatoes, peanuts and dried fruit, and the termination of the Puerto Rican and Virgin Islands sugar operations.

Commodity stocks.—At the beginning of the fiscal year 1947, commodity stocks held under the price support program amounted to \$398,259,523; these had been reduced to \$300,270,049 at the end of the fiscal year 1947. The principal inventory reduction during fiscal year 1947 occurred in cotton; substantial export sales of this commodity reduced the inventory from \$136,934,562 to \$1,180,556 by the end of the fiscal year 1947. It is estimated that inventories will decrease from \$300,270,049 to \$231,090,000 during the fiscal year 1948 and to \$146,544,000 during the fiscal year 1949. These estimated reductions in inventories are due to the anticipated strong foreign demand for food and to reductions in wool inventory due to anticipated sales at prices competitive to those of foreign wool.

Losses.—Price support operations for the fiscal year 1947 resulted in a realized loss of \$42,784,597. The principal losses sustained were due to the disposition of potato in-

ventories and the sale of wool at prices competitive with imported wool. These losses were partially offset by a substantial profit on the sale of cotton inventories. Estimated realized losses for fiscal year 1948 are \$99,071,900. It is anticipated that major losses will occur in peanuts, eggs, potatoes, and wool. The loss on peanuts is due to the reduced prices received for peanuts sold to crushers in order to support the price of edible peanuts. Potato losses are anticipated because the 1947 crop in early and intermediate States exceeded the amount normal domestic outlets could absorb and disposition of the surplus in export markets and for byproduct uses have been at prices which, on the average, have been considerably below support prices. Losses on wool are expected to continue as a result of sales at prices competitive with imported wool prices. Losses on eggs are anticipated because dollar exchange shortages and competition on a calorie basis with lower-priced foods are expected to necessitate lower prices in order to move this commodity into export channels.

Price support realized losses for the fiscal year 1949 are expected to amount to \$116,559,000. The same commodities on which substantial losses are anticipated in fiscal year 1948 are expected to be the source of the principal losses in 1949. In addition to the factors cited as the principal reasons for anticipated losses in the fiscal year 1948, it is estimated that the sale of a larger portion of egg inventories will be responsible for the increased losses in 1949.

The estimated losses for the fiscal year 1949 are based on the assumptions stated earlier in this Budget submission; however, any major change in the parity level from the level assumed, any major increases in production over those assumed, any change in the sales policy on price support commodities directed by the Congress, or any changes in the economic situation on prices of competitive foods which might reduce consumption could easily increase the losses materially in any one of these commodities.

In supporting the prices on basic commodities it has occasionally been necessary to hold inventories for several years before it was possible to dispose of them with a profit or minimum loss to the Corporation. It is not possible to hold inventories of those nonbasic commodities which are classed as either perishable or semiperishable for extended periods and for that reason immediate outlets must be developed and the inventories disposed of in a relatively short period of time. It is not usually possible to market inventories of perishable and semiperishable commodities by sale at parity prices. Thus, it is ordinarily necessary to divert such inventories into other than normal uses and substantial losses usually occur under such conditions.

As indicated above, all losses resulting from price support operations after January 1, 1947, as evidenced by the books of the Corporation, are charged against the reserve for postwar price support. After adjustments of reserves covering the difference between book and estimated realizable values of inventories and collateral securing loans, the net loss on price support operations for the fiscal year 1947 amounted to \$79,820,970. The portion of this loss, amounting to \$59,950,696, incurred between January 1 and June 30, 1947, was charged to the reserve for postwar price support; the balance of the loss amounting to \$19,870,274 incurred between July 1 and December 31, 1946, was charged against the Corporation's surplus. After adjustments of inventory and loan valuation reserves, it is estimated that the net price support loss to be charged against the reserve for postwar price

support will amount to \$91,405,456 for the fiscal year 1948 and to \$80,883,000 for the fiscal year 1949. These estimates of charges against the postwar price support reserve will be affected by changes in the sales price policy of price support commodities directed by the Congress as well as other indefinite economic factors such as price levels, weather, etc.

SUPPLY PROGRAM

Under its supply program the Corporation procures foods, agricultural commodities and products thereof, and related materials for the purpose of supplying the requirements of United States Government agencies, foreign governments, relief agencies, and other similar organizations. The centralization of such procurement operations in the Corporation not only has made possible increased efficiency through combined operations but also has eliminated the inflationary effect of competitive buying which would otherwise result if several Government agencies, as well as numerous representatives of foreign countries, were in the market simultaneously. In addition, it has enabled such operations to be conducted in a manner that provides maximum benefit to American agriculture in that the procurement is carried out during peak marketing seasons and is closely coordinated with the price support program. The Corporation's procurement operations are conducted in accordance with procedures and policies calculated to assure the Corporation against loss. In this connection the Congress by section 4 of the act of July 16, 1943 (15 U. S. C. 713a-9), specifically required that the Corporation be fully reimbursed for services performed, losses sustained, and operating costs incurred or commodities purchased or delivered to or on behalf of any other Government agency. It also procures or aids in the procurement of foods and agricultural commodities and products thereof in order to facilitate distribution or to meet anticipated requirements during periods of short supply. The Corporation has also procured or aided in the procurement of supplies and facilities needed by farmers in connection with the production, handling, and marketing of agricultural commodities and their products, such as feed, seeds, cotton bagging, fertilizers, and insecticides. The Corporation's supply program is carried out under its charter authority to purchase, sell, or otherwise deal in agricultural commodities and products thereof and related materials and to engage in activities in connection with production, handling, and marketing thereof.

The volume of purchases in the supply program is expected to increase above the 1947 level during the fiscal year 1948 and to continue at approximately the 1948 level during the fiscal year 1949; thus, supply program purchases which amounted to \$1,094,536,066 in fiscal year 1947 are estimated to amount to \$1,689,069,500 in 1948 and \$1,686,387,000 in 1949. The large volume of supply program purchases in 1948 and 1949 is due primarily to the anticipated European recovery programs which are now being considered by the Congress and to the effects of the unfavorable foreign crop conditions encountered during the calendar year 1947. Sales of commodities under the supply program amounted to \$1,277,891,199 in fiscal year 1947, as compared with estimates of \$1,763,055,241 in fiscal year 1948 and \$1,776,349,000 in fiscal year 1949. It is estimated that the inventories of commodities owned by the Corporation under this program which have been reduced from \$240,987,549 as of June 30, 1946, to \$123,244,959 as of June 30, 1947, will

amount to \$129,446,000 as of June 30, 1948, and will be slightly reduced to \$99,530,000 by June 30, 1949. These estimates are based on the assumption that European recovery programs will be carried out. Therefore, these estimates of the Corporation's supply program are subject to revision, depending upon final congressional action determining the size and scope of the recovery programs now under consideration.

FOREIGN PURCHASE PROGRAM

Under its foreign purchase program the Corporation purchases abroad such foods, agricultural commodities and products thereof, and related facilities as are needed to meet both foreign and domestic requirements. These purchases have consisted largely of commodities in short supply, notably fats and oils, sugar, cocoa beans, long-staple cotton, protein meals, tea, and rice. Most of the purchases have implemented the allocations of agricultural commodities in short world supply made by the International Emergency Food Committee. This program is carried out pursuant to the Corporation's charter authority to purchase and sell commodities both in the United States and foreign countries. The President of the United States on April 28, 1942, approved "the use by the Commodity Credit Corporation of any of its funds for the purpose of carrying out projects involving the acquisition, handling, and disposition of agricultural commodities produced in foreign countries friendly to the United States." On May 16, 1942, the Board of Economic Warfare, which had general jurisdiction over foreign economic matters, designated the Corporation, with certain exceptions, as the sole and exclusive agency for the purchase of agricultural commodities in foreign countries. The foreign purchase program of the Corporation, with the exception of purchases of sugar in Cuba and purchases of commodities in Canada, was transferred to the Foreign Economic Administration by Executive Order 9385 (8 F. R. 13783) dated October 6, 1943, but was returned to the Department of Agriculture by Executive Order 9630 (10 F. R. 12245) dated September 27, 1945.

Purchases of agricultural commodities and products in foreign countries amounted to \$382,044,014 during the fiscal year 1947, as compared to an estimated \$298,287,700 during the fiscal year 1948 and an estimated \$128,590,000 during the fiscal year 1949. The sharp decrease in estimated purchases for the fiscal year 1949 reflects the anticipated return of a substantial portion of foreign procurement activities to commercial trade channels. The anticipated procurement of oils valued at \$12,150,000 during the fiscal year 1949 is based on the assumption that it may be necessary to acquire some oil to meet domestic requirements which cannot be acquired by the trade through normal channels. It is anticipated that all inventories will be liquidated by June 30, 1948, and that any commodities purchased in the fiscal year 1949 will be sold by the end of the fiscal year.

If the Congress determines that foreign agricultural products are to be used extensively in meeting European or other recovery program needs and authorizes Commodity Credit Corporation to enter into relations with the appropriate agencies in the non-European countries to furnish such essential supplies and materials, as can be made available, required for expanding production of foods and food products, and to enter into procurement arrangements on mutually agreed upon terms and conditions of payment, substantial increases in foreign purchase program activities may result.

COMMODITY EXPORT PROGRAM

Under its commodity export program the Corporation exports or causes to be exported agricultural commodities and products. The purpose of the program is to retain foreign markets for agricultural commodities and products thereof produced in the United States and to aid in the disposal of surplus agricultural commodities.

Disposals of agricultural commodities and products thereof for export are made at competitive world prices which are below domestic market prices pursuant to section 21 (c) of the Surplus Property Act of 1944 (50 U. S. C. 1630). That section authorizes the Corporation to dispose or cause to be disposed of for cash or its equivalent in goods or for adequately secured credit, for export only, and at competitive world prices any farm commodity or product thereof without regard to restrictions with respect to the disposal of commodities imposed upon the Corporation by any law. No food or food product, however, may be disposed of if such food or food product is in short supply or its disposition would create a short supply. Disposals under this authority result in a loss to the Corporation.

Prior to the enactment of section 21 (c) the Corporation's ability to engage in export operations was substantially limited by the statutory prohibition against sales of farm commodities below the parity or comparable price. A cotton project under which cotton is made available for export at competitive world prices was begun in fiscal year 1945. The extent of operations in fiscal year 1949 under this project will depend largely upon the quantity of cotton in the Corporation's stocks. This country normally exports a large portion of its shorter staples and lower grades of cotton and, consequently, provision is made for continuing this project during the fiscal year 1949.

Since the latter part of the fiscal year 1946, the Corporation has limited exports under this program to commodities acquired in price support operations. Assuming the continuation of this practice, the losses on cotton exports, the only currently active operation recorded under this program, will be reduced from \$19,225,915 during the fiscal year 1947 to an estimated \$54,500 during the fiscal year 1948 and to an estimated \$225,000 during the fiscal year 1949. Although the possible existence of acute surpluses in other commodities during the fiscal year 1949 is not apparent at this time, it may become necessary to export other commodities under this program if such acute surpluses develop.

SUBSIDY PROGRAM

The subsidy operations of the Corporation with the exception of sugar and peanut subsidies were terminated on or before June 30, 1946, and were in liquidation during the entire fiscal year 1947; the subsidy on peanuts was terminated early in the fiscal year 1947 and sugar subsidies were terminated in the fiscal year 1948 when price ceilings were removed, effective November 1, 1947.

Subsidy payments on the 1947 crop of sugar were authorized by section 6 of the act of July 25, 1946 (Public Law 545, 79th Cong.), which provided among other things the continuation of subsidy operations on the 1947 sugar crop until the ceiling prices on sugar were removed.

While the financial results of all sugar operations prior to October 31, 1947, have been charged to the subsidy program in order that the total costs of keeping prices to consumers within established ceilings might be shown, each of these operations had two purposes. Thus in

addition to maintaining price ceilings, Cuban sugar was purchased to obtain needed supplies to meet domestic and foreign requirements and domestic continental and off-shore sugar operations have supported the price to producers in order to secure full production. Accordingly, with the termination of the subsidy program, the anticipated financial results of these operations are reported under the applicable foreign purchase and price support programs.

LOANS TO THE SECRETARY OF AGRICULTURE FOR AGRICULTURAL CONSERVATION PURPOSES

Section 391 (c) of the Agricultural Adjustment Act of 1938, as amended (7 U. S. C. 1391) requires the Corporation to loan to the Secretary of Agriculture during each fiscal year, such sums, not to exceed \$50 million as the Secretary estimates will be required to make advances pursuant to the applicable provisions of sections 8 and 12 of the Soil Conservation and Domestic Allotment Act, as amended. These loans are used to purchase conservation materials during the period from January 1 to June 30 of each year. Repayments of such loans are directed to be made during the succeeding fiscal year from funds appropriated to carry out sections 7 to 17 of such act, with interest at a rate determined by the Secretary, but not less than the cost of money to the Corporation.

OPERATING RESULTS

The Corporation's net gain for the fiscal year 1947 amounted to \$203,727,019; the estimated losses for the fiscal years 1948 and 1949 are \$3,985,000 and \$7,500,000. One of the major factors affecting the profits of the Corporation in the fiscal year 1947 was the covering of the reserve for general commodities purchases in the amount of \$178,697,601 into general income of the Corporation. This reserve represented a mark-up on supply program sales reserved to meet any losses incident to program operations; the reserve was originally established to insure compliance with the provision of section 4 of the act of July 16, 1943 (15 U. S. C. 713a-9). Since the general commodities purchase operation was placed in liquidation on July 1, 1946, and since the amount of the restoration of capital as of June 30, 1946 (Public Law 76, approved May 26, 1947), was based in part on the view that the entire reserve should now be treated as income, this reserve was covered into general income during the fiscal year 1947.

Another major factor affecting the Corporation's recorded net actual and estimated profits and losses for the fiscal years 1947, 1948, and 1949, is the availability of the reserve for postwar price support. Since this reserve became available for postwar price support effective with the declaration of the cessation of hostilities on December 31, 1946, all price support losses recorded on the books of the Corporation on and after January 1, 1947, have been and will be charged against this reserve. These charges amounted to \$59,950,696 during the fiscal year 1947 and are estimated to amount to \$91,405,456 during the fiscal year 1948 and \$80,883,000 during the fiscal year 1949. The Corporation's surplus as of June 30, 1947, amounted to \$17,895,544, and, subject to the adjustments effected by the Treasury's appraisal of the assets and liabilities of the Corporation, it is anticipated that

this amount will be returned to the Treasury during the fiscal year 1948.

The Corporation's operating deficit, amounting to \$1,749,120,117, as of June 30, 1946, was eliminated by the net gain of \$203,727,019 (see exhibit B) and the cancellation of Treasury notes amounting to \$1,563,288,642 during the fiscal year 1947. The cancellation of Treasury notes recorded in the fiscal year 1947 resulted from the restorations of capital as of June 30, 1945, and June 30, 1946, provided by Public Law 519 approved July 20, 1946, and Public Law 76 approved May 26, 1947. It is estimated that the Corporation's deficit as of June 30, 1948, will amount to \$3,985,000 and will increase to \$11,485,000 by June 30, 1949, due to the loss of \$7.5 million estimated to be incurred during fiscal year 1949.

FINANCIAL CONDITION

Loans receivable.—The Corporation's loans are principally nonrecourse loans made to farmers or cooperative marketing associations and secured by chattel mortgages or warehouse receipts covering agricultural commodities. Loans are made directly by the Corporation or through private lending agencies under agreement with the Corporation and bear interest at the rate of 3 percent per annum. The actual and estimated values of loans held by private lending agencies as of June 30, 1946, 1947, 1948, and 1949, are reflected in exhibit C, "Obligations to purchase loans held by private lending agencies." The Corporation's contract with commercial lending agencies provides that loans held by such agencies will be taken over on request if the loan papers are in proper order. Private lending agencies receive one-half of the interest earned during the period the loans are held by such agencies.

Since the Corporation accepts the pledged collateral in full settlement of commodity loans, the valuation reserve represents the difference between the Corporation's investment and the estimated sales value of the collateral securing the loans outstanding at the end of each fiscal year.

Commodities owned.—Commodities owned by the Corporation are divided into two broad classifications: (1) Commodities purchased under its supply and foreign purchase program, and; (2) commodities purchased under its price support program. As previously noted, the use and economic effects of these two types of inventories are interrelated—commodities purchased or otherwise acquired under the price support program may be used to meet supply requirements, and domestic purchases to meet supply needs effectively reduce and, in some cases, eliminate the need for a specific operation designed to support domestic farm prices.

The Corporation acquires commodities by direct purchase or by forfeiture of commodities pledged as loan collateral. In some instances forfeited loan collateral commodities are "pooled" for the account of producers; under the pooling arrangement producers have an equitable interest in any net proceeds resulting from the sale of such commodities. A reserve has been established to represent the producers' equity in these pools.

Reserves for anticipated losses on commodities owned represent the difference between the cumulative cost of the commodities and the anticipated selling prices.

Cash.—The cash funds of the Corporation include funds available for administrative and current program operations and funds made available to the Corporation by the Defense Aid Appropriation Act of 1946 as a special reserve for postwar price support activities. When this postwar price support fund of \$500 million was made available during the fiscal year 1946, the Corporation borrowed \$500 million from the United States Treasury on non-interest-bearing notes and retired a like amount of interest-bearing notes. When price support losses are charged against the reserve for postwar price support, the cash balance of this fund is reduced in a like amount.

With the exception noted above, the Corporation's cash balances are maintained at a minimum through day-to-day borrowing and repayment arrangement with the United States Treasury. All cash, except collections in transit, is on deposit with the Treasurer of the United States.

Accounts and notes receivable.—The major portion of receivables is represented by amounts due from various Government agencies (State Department-foreign aid, War Department, and others). However, receivables from a wide variety of other debtors, including suppliers, warehousemen, processors, railroads, as well as from producers whose loan collateral was found deficient, are included in this classification.

Advances on purchases.—The major portion of advances as of June 30, 1947, is represented by those made on the 1947 sugar crop under the Cuban raw sugar agreements. Part of the shipments of raw sugar from Cuba are financed by means of 90 percent advances by commercial banks for the account of the Corporation. Such advances are liquidated upon delivery of sugar by payments made to banks for the account of the Corporation.

The estimated advances on purchases as of June 30, 1948 and 1949, are composed of amounts which it is anticipated will be advanced to commercial wool handlers for the procurement of wool from producers and for the account of the Corporation. These advances are liquidated when wool is delivered to the Corporation.

Fixed assets.—The major fixed assets are grain bins, related equipment, the natural cooler storage facility at Atchison, Kans., and in storage facilities (acquired from Army surplus), located at the Kentucky Ordnance Works, Paducah, Ky. The investment in the natural cooler facility was completely amortized by March 31, 1947. Substantial depreciation reserves have been set up against the investment in grain bins and equipment.

Borrowing authority and financing.—The Corporation's operations are financed by borrowing from the United States Treasury or, with approval of the Secretary of the Treasury, from private lending agencies and, in the case of most of the Corporation's loan operations, by arrangements under which the loans are made by local banks, cooperatives, and other private lending agencies upon the Corporation's agreement to take over the loans on demand. Daily reports of disbursements and receipts are received from the Federal Reserve banks which act as fiscal agents for the Corporation. If daily disbursements exceed daily receipts, a loan in the amount of such excess is obtained from the United States Treasury; if receipts exceed disbursements, the excess is applied as a repayment against the Corporation's loan balance. This procedure assures that the Corporation's cash balance on deposit with the United States Treasury and interest on borrowings are kept at a minimum. In some instances, funds are borrowed from private lending agencies when, in addition to obtaining funds, the Corporation desires to utilize the facilities

of such lending agencies in carrying out a particular operation. All borrowing agreements with private lending agencies are approved by the Secretary of the Treasury. In making loans to farmers on agricultural commodities, the facilities of commercial banks, cooperatives, and other private lending agencies are used extensively. Under the terms of agreements with such lending agencies, the Corporation agrees that loans made in accordance with the Corporation's requirements will be taken over by the Corporation upon demand of the lending agency. These agreements also provide that the Corporation is to receive one-half of the 3 percent interest collected by the private lending agencies if loans are repaid while carried by such agencies. If a loan is taken over by the Corporation, the Corporation pays the loan principal plus a maximum of one-half of the accrued interest to the private lending agency.

The balance of borrowings decreased from \$1,582,342,884 as of June 30, 1946, to \$550,330,021 as of June 30, 1947, and it is estimated that net outstanding borrowings will be \$261 million as of June 30, 1948, and \$181,985,000 as of June 30, 1949. It should be noted, however, that the seasonal nature of the Corporation's activities will undoubtedly result in much higher outstanding borrowings during several periods within the fiscal year than will be outstanding as of the end of the fiscal year.

The present borrowing authority of \$4,750,000,000 is considered adequate to meet all financing requirements of the Corporation during the fiscal year 1949. Since the Corporation follows the practice of charging the estimated gross fund requirements for the program against the borrowing authorization, it will not approve a new program unless there is sufficient uncommitted borrowing authorization to cover the program. Only in this manner can the Corporation guarantee fully that funds will be available to carry out each program.

Accounts payable.—Accounts payable are largely composed of amounts due to vendors for commodities acquired for the Corporation's supply program. Amounts due to other Government agencies, producers, railroads, and other miscellaneous creditors are also included in accounts payable.

Reserves.—The reserve for postwar price support was established in accordance with Public Law 301, Seventy-ninth Congress, approved February 18, 1946, which provided, among other things, that \$500 million should be paid to the Corporation and "continued as a reserve fund for expenditure, as and when necessary, for the postwar price support of agriculture." Since charges against this reserve were begun on January 1, 1947, following the declaration of the end of hostilities, all price support losses recorded on or after this date have been and will be charged against this reserve.

The reserve for producers' equity represents amounts due to producers as a result of sale of "pooled" commodities. Under the pooling arrangements an equitable interest in the profits resulting from pool operations is reserved for pool participants. The producers' equities on each pool are paid after the pooled inventory has been completely liquidated and the net operating results determined.

EFFECT ON THE GOVERNMENT BUDGET

The Corporation's activities resulted in net budgetary expenditures of \$431,712,302 in the fiscal year 1947 and it is anticipated that net budgetary receipts of \$229,293,145 will be realized in 1948 while net budgetary expenditures of \$12,105,700 will occur in 1949.

ADMINISTRATIVE EXPENSES

Administrative expenses cover the costs of the general supervisory and operating staff engaged in the supervision of the operation of the programs carried out by the Corporation. Estimated costs of the audit of the Corporation's accounts by the General Accounting Office are included as administrative expenses. Such audit costs were not included under the administrative limitation in prior budgets. There are not included in administrative expenses, however, necessary expenses (including special services performed on a contract or fee basis, but not including other personal services) in connection with the acquisition, operation, maintenance, improvement, or disposition of any real or personal property belonging to the Corporation or in which it has an interest. Such expenses are treated as nonadministrative expenses as provided in the language carried annually in the appropriation act making corporate funds available for administrative expenses. The language proposed for the fiscal year 1949 authorizing expenditures for administrative expenses of the Corporation contemplates that the Corporation will, consistent with its established practice, treat as nonadministrative expense all expenses of the types which have been so treated during the 1948 fiscal year. In accordance with the change in policy discussed in the budget for the fiscal year 1948, expenditures for administrative equipment purchased are capitalized and are not charged against the administrative limitation. It is also contemplated that administrative expenses will be accounted for on an obligation basis as has been the case in the current and prior years.

The work of the Corporation is performed by its employees and other employees of the Production and Marketing Administration, and the Corporation assumes its equitable share of expenses for personnel and other expenses. The actual expenses for the fiscal year 1947

and the estimates for the fiscal years 1948 and 1949 are reflected in schedules following the authorizing language, part II of the Budget; the estimates for the fiscal year 1949 include a limitation of \$7,575,000 for costs of administration exclusive of reimbursements for services performed.

The requested administrative funds are based on the character and volume of operations reflected in the program estimates. If any other functions or programs are assigned to the Corporation, additional administrative funds may be required.

RESTORATION OF CAPITAL

The act of March 8, 1938 (5 Stat. 107), provided that as of March 31 of each year an appraisal of all the assets and liabilities of the Corporation for the purpose of determining the net worth of the Corporation shall be made by the Secretary of the Treasury. The legislation provided for a basis of evaluating the assets. The act further provided that should such appraisal establish the net worth of the Corporation as less than \$100 million, the Secretary of the Treasury, on behalf of the United States, shall restore the amount of such capital impairment by a contribution to the Corporation in the amount of such impairment; if the appraisal establishes the net worth of the Corporation as more than \$100 million, the amount of the surplus is paid to the United States Treasury. The act of April 12, 1945 (59 Stat. 50), changed the date of appraisal from March 31 to June 30, beginning with June 30, 1945. A summary of capital impairment, restoration of capital by the Secretary of the Treasury, and payments by the Corporation into the Treasury is given in schedule C-3.

The Corporation's books show a surplus of \$17,895,544 as of June 30, 1947. The amount of this surplus as adjusted in the appraisal of the assets and liabilities of the Corporation by the Secretary of the Treasury will be returned to the United States Treasury.

EXHIBIT A

COMPARATIVE STATEMENT OF SOURCES AND APPLICATION OF FUNDS

[Fiscal years ending June 30, 1947, 1948, and 1949]

	Actual, 1947	Estimate, 1948	Estimate, 1949
FUNDS APPLIED			
To operating programs:			
Loans (schedule C-2).....	\$293,790,231	\$574,682,600	\$1,138,600,000
Purchases of commodities (schedule B-2).....	1,943,834,368	2,358,953,239	2,150,550,000
Carrying charges and related expenditures (schedule B-2).....	150,922,791	148,311,777	75,294,000
Direct losses (schedule B-1).....	24,372,299	3,629,500	225,000
Other program expenses (schedule B-1).....	661,457	1,290,000	4,073,000
Total.....	\$2,413,581,146	\$3,086,867,116	\$3,368,742,000
To repayment of borrowings:			
U. S. Treasury.....	2,257,000,000	970,000,000	1,147,015,000
Private lending agencies.....	458,190,333	93,330,021	92,000,000
Total.....	2,715,190,333	1,063,330,021	1,239,015,000
To return capital to U. S. Treasury.....		17,895,544	
To purchase of fixed assets.....	99,499	77,352	31,700
To other expenses:			
Interest expense:			
U. S. Treasury.....	1,957,804	1,000,000	1,500,000
Other.....	4,246,454	1,186,000	2,740,000
Total.....	6,204,258	2,186,000	4,240,000
Administrative expenses:			
Current year.....	127,186,901	24,376,660	22,724,530
Prior year adjustments.....	14,918	62,663	
Grain bin expenses.....	300,184	600,000	600,000
Miscellaneous nonadministrative expenses.....	2,907,228	3,895,000	4,240,000
Total.....	36,613,489	31,120,323	31,804,530
To transfers to appropriation for eradication of foot-and-mouth and other contagious diseases of animals.....		25,000,000	
To increase in working capital.....	671,030,998		
Total funds applied.....	5,536,515,465	4,224,290,356	4,639,593,230
FUNDS PROVIDED			
By operating programs:			
Sales of commodities (schedule B-2).....	2,303,277,051	2,502,815,849	2,228,424,000
Repayments of loans (schedule C-2).....	205,414,124	428,409,913	1,037,535,000
Adjustments of prior year activities (schedule B-2).....	50,084,342		
Other program income (schedule B-1).....	3,542,772	1,138,000	3,779,000
Total.....	2,562,318,289	2,932,363,762	3,269,738,000
By borrowings:			
From U. S. Treasury.....	1,466,000,000	694,000,000	1,070,000,000
From private lending agencies.....	217,177,470	80,000,000	90,000,000
Total.....	1,683,177,470	774,000,000	1,160,000,000
By cancellation of Treasury notes.....	1,563,288,642		
By realization of assets: Sales of fixed assets.....	2,500,003	2,025,000	1,275,000
By other income:			
Interest.....	5,551,710	8,230,000	8,320,000
Reimbursements for services performed for other agencies.....	19,192,773	16,526,660	15,149,530
Grain bin rentals.....	368,414	200,000	200,000
Miscellaneous income.....	118,164		
Total.....	25,231,061	24,956,660	23,669,530
By reimbursements for transfers to appropriation for eradication of foot-and-mouth and other contagious diseases of animals.....		25,000,000	
By decrease in working capital.....		465,944,934	184,910,700
Total funds provided.....	5,836,515,465	4,224,290,356	4,639,593,230

¹ Total administrative expenses \$27,239,809; less equipment capitalized, \$52,908; net \$27,186,901.

EXHIBIT B
COMPARATIVE STATEMENT OF INCOME AND EXPENSES

[Fiscal years ending June 30, 1947, 1948, and 1949]

	Actual, 1947	Estimate, 1948	Estimate, 1949
Operating program results (schedule B-1):			
Net gain (or loss ^a) on sales (schedule B-2):			
Sales.....	\$2,303,277,051	\$2,502,815,849	\$2,228,424,000
Less cost of goods sold.....	2,263,329,579	2,596,677,249	2,343,189,000
Less transfers.....	12,921,438	1,198,900	200,000
Total.....	27,026,034	• 95,060,300	• 114,965,000
Direct price support losses.....	• 18,128,165	• 3,500,000	-----
Subsidy program.....	22,364,160	723,900	-----
Commodity export program.....	• 19,226,533	• 54,500	• 225,000
Loans receivable charged off.....	• 106,118	• 200,000	• 1,300,000
Other program income.....	3,542,772	1,138,000	3,779,000
Other program expenses.....	• 661,457	• 1,290,000	• 4,073,000
Total realized gain (or loss ^a) on operating programs.....	\$14,810,693	• \$98,242,900	• \$116,784,000
Other income:			
Interest income.....	5,551,710	8,230,000	8,320,000
Reimbursement for services performed for other agencies.....	19,192,773	16,526,660	15,149,530
Rental received on grain bins.....	368,414	200,000	200,000
Gain on sale of fixed assets.....	1,501,615	1,340,000	875,000
Miscellaneous income.....	118,164	-----	-----
Total.....	26,732,676	26,296,660	24,544,530
Other expenses:			
Interest on borrowed funds:			
U. S. Treasury.....	1,957,804	1,000,000	1,500,000
Other.....	4,246,454	1,186,000	2,740,000
Total.....	6,204,258	2,186,000	4,240,000
Administrative expenses:			
Current year.....	¹ 27,186,901	24,376,660	22,724,530
Prior year adjustments.....	14,918	62,663	-----
Grain bin expenses.....	300,184	600,000	600,000
Depreciation on fixed assets.....	1,211,899	598,493	415,000
Accounts and notes receivable charged off.....	975,379	-----	-----
Miscellaneous nonadministrative expenses.....	2,907,228	3,895,000	4,240,000
Total.....	38,800,767	31,718,816	32,219,530
Net gain (or loss ^a) before adjustment of reserves.....	2,742,602	• 103,665,056	• 124,459,000
Adjustments of reserves:			
Reserve for losses on:			
Loans receivable.....	• 11,736,000	• 6,498,000	12,986,000
Commodities owned.....	• 25,300,373	14,164,444	22,690,000
Accounts and notes receivable.....	• 627,507	608,156	400,000
Reserve for general commodity purchases.....	178,697,601	-----	-----
Reserve for postwar price support.....	59,950,696	91,405,456	80,883,000
Net adjustments of reserves.....	200,984,417	99,680,056	116,959,000
Net gain (or loss ^a) for the year.....	203,727,019	• 3,985,000	• 7,500,000

ANALYSIS OF SURPLUS (OR DEFICIT ^a)

Balance at beginning of fiscal year.....	• \$1,749,120,117	\$17,895,544	• \$3,985,000
Net gain (or loss ^a) for the year:			
On subsidies.....	\$22,364,160	\$723,900	-----
On other operations.....	181,362,859	• 4,708,900	• \$7,500,000
Total.....	203,727,019	• 3,985,000	• 7,500,000
Balance before adjustments.....	• 1,545,393,098	13,910,544	• 11,485,000
Adjustments:			
Cancellation of Treasury notes.....	1,563,288,642	-----	-----
Return of capital to U. S. Treasury.....	-----	• 17,895,544	-----
Total adjustments.....	1,563,288,642	• 17,895,544	-----
Balance at end of fiscal year.....	17,895,544	• 3,985,000	• 11,485,000

^a Deduct.

¹ Total administrative expenses, \$27,239,809; less equipment capitalized, \$52,908; net, \$27,186,901.

EXHIBIT C
COMPARATIVE STATEMENT OF FINANCIAL CONDITION

[As of June 30, 1946, 1947, 1948, and 1949]

	Actual, 1946	Actual, 1947	Estimate, 1948	Estimate, 1949
ASSETS				
Cash:				
With U. S. Treasury:				
Checking accounts:				
Reserve for postwar price support	\$500,000,000	\$500,000,000	\$440,049,304	\$348,643,848
Other	31,349,573	1,097,724	1,011,544	1,296,300
Special deposit accounts	1,555,022	1,047,530	1,300,000	1,250,000
Total cash with U. S. Treasury	532,904,595	502,145,254	442,360,848	351,190,148
On hand and in banks	21,926,578	30,574,068	15,000,000	8,000,000
Total cash	\$554,831,173	\$532,719,322	\$457,360,848	\$359,190,148
Loans receivable:				
Program loans	47,316,246	121,395,358	227,783,000	324,665,000
Loan to Secretary of Agriculture for agricultural conservation purposes			37,635,000	37,635,000
Total loans receivable (schedule C-2)	47,316,246	121,395,358	265,418,000	362,300,000
Less reserve for losses		11,736,000	18,234,000	5,248,000
Net loans receivable	47,316,246	109,659,358	247,184,000	357,052,000
Commodities owned (schedule B-2)	651,373,037	447,898,188	360,536,000	246,074,000
Less reserve for losses	53,152,071	78,452,444	64,288,000	41,598,000
Net commodities owned (at cost)	598,220,966	369,445,744	296,248,000	204,476,000
Accounts receivable:				
Accounts and notes receivable	638,411,197	295,745,556	200,000,000	150,000,000
Advances on purchases	21,027,999	246,382,325	4,000,000	4,000,000
Total accounts receivable	659,439,196	542,127,881	204,000,000	154,000,000
Less reserve for losses	3,546,865	2,008,156	1,400,000	1,000,000
Net accounts receivable	655,892,331	540,119,725	202,600,000	153,000,000
Fixed assets	13,189,195	9,582,648	7,635,000	6,391,700
Less reserve for depreciation and/or amortization	7,701,890	7,555,507	6,814,000	6,354,000
Net fixed assets	5,487,305	2,027,141	821,000	37,700
Accrued assets	121,413	599,396	495,000	275,000
Deferred and undistributed charges	1,786,179	169,518	100,000	
Other assets	155,757	27,943		
Total assets	1,863,811,370	1,554,768,147	1,204,808,848	1,074,030,848
LIABILITIES				
Notes payable:				
Held by U. S. Treasury	1,301,000,000	510,000,000	234,000,000	156,985,000
Held by private lending agencies	281,342,884	40,330,021	27,000,000	25,000,000
Total notes payable	1,582,342,884	550,330,021	261,000,000	181,985,000
Obligation to purchase loans held by private lending agencies	14,197,194	38,592,044	185,000,000	260,000,000
Accounts payable	339,112,307	139,797,503	125,000,000	120,000,000
Trust and deposit liabilities	657,709,083	252,003,506	180,000,000	150,000,000
Deferred and undistributed credits	22,023,144	4,795,669	3,000,000	1,500,000
Accrued liabilities:				
Accrued subsidies	190,520,000	183,012		
Accrued carrying charges	12,998,206	8,599,513	4,450,000	2,820,000
Accrued administrative expenses	1,221,618	1,971,096	1,300,000	1,250,000
Accrued interest payable (other than U. S. Treasury)	22,580	7,205		
Other accrued expenses	565,028	234,298		
Total accrued liabilities	205,327,432	10,995,124	5,750,000	4,070,000
Reserves:				
Reserve for postwar price support	500,000,000	440,049,304	348,643,848	267,760,848
Reserve for general commodity purchases	178,697,601			
Reserve for producers' equity	12,045,675	309,432	400,000	200,000
Reserve for service fees	1,236,124			
Other	240,043			
Total reserves	692,219,443	440,358,736	349,043,848	267,960,848
Total liabilities	1 3,512,931,487	1 1,436,872,603	1,108,793,848	985,515,848

¹ Excludes contingent liability for unused portion of letters of credit outstanding, as follows: 1946, \$7,912,238; 1947, \$2,256,874.

EXHIBIT C—Continued
COMPARATIVE STATEMENT OF FINANCIAL CONDITION—Continued

	Actual, 1946	Actual, 1947	Estimate, 1948	Estimate, 1949
CAPITAL				
Paid-in capital: Capital stock held by U. S. Treasury.....	\$100,000,000	\$100,000,000	\$100,000,000	\$100,000,000
Surplus (or deficit ^a):				
Loss on subsidies.....	^a \$2,130,581,590	^a \$2,108,217,430	^a \$2,107,493,530	^a \$2,107,493,530
Gain (or loss ^a) on other operations.....	^a 19,253,932	162,108,927	157,400,027	149,900,027
Less net appropriations for restoration of capital impairment.....	400,715,405	400,715,405	382,819,861	382,819,861
Less cancellation of Treasury notes.....		1,563,288,642	1,563,288,642	1,563,288,642
Net surplus (or deficit ^a).....	^a 1,749,120,117	17,895,544	^a 3,985,000	^a 11,485,000
Total capital (or deficit ^a).....	^a 1,649,120,117	117,895,544	96,015,000	88,515,000
Total liabilities and capital.....	1,863,811,370	1,554,768,147	1,204,808,848	1,074,030,848

^a Deduct.

SCHEDULE A-1

EFFECT ON THE GOVERNMENT BUDGET

[Fiscal years ending June 30, 1947, 1948, and 1949]

	Actual, 1947	Estimate, 1948	Estimate, 1949
BUDGETARY RECEIPTS			
General account receipts:			
Interest on obligations.....	\$1,957,804	\$1,000,000	\$1,500,000
Dividend paid to U. S. Treasury.....		17,895,544	
Total budgetary receipts.....	1,957,804	18,895,544	1,500,000
BUDGETARY EXPENDITURES			
General account expenditures: Cancellation of notes by U. S. Treasury.....	1,563,288,642		
Expenditures from checking accounts:			
Operating programs.....	2,413,581,146	3,086,867,116	3,368,742,000
Acquisition of fixed assets.....	99,499	77,352	31,700
Other expenses excluding interest payments to U. S. Treasury.....	34,655,685	30,120,323	30,304,530
Transfer to appropriation for eradication of foot-and-mouth and other contagious diseases of animals.....		25,000,000	
Repayment of borrowings to the public.....	458,190,333	93,330,021	92,000,000
Increase (or decrease *) to working capital items other than cash with U. S. Treasury.....	701,790,339	* 405,908,058	* 93,790,000
Total.....	3,608,317,002	2,829,488,754	3,397,288,230
Payment into miscellaneous receipts of U. S. Treasury (as above).....	1,957,804	18,895,544	1,500,000
Gross expenditures from checking accounts.....	3,610,274,806	2,848,382,298	3,398,788,230
Corporate receipts:			
Operating programs.....	2,562,318,289	2,932,363,762	3,269,738,000
Sale of fixed assets.....	2,500,003	2,025,000	1,275,000
Other income.....	25,231,061	24,956,660	23,669,530
Reimbursements and proceeds applied to transfer to appropriation for eradication of foot-and-mouth and other contagious diseases of animals.....		25,000,000	
Borrowings from the public.....	217,177,470	80,000,000	90,000,000
Total corporate receipts.....	2,807,226,823	3,064,345,422	3,384,682,530
Net checking account expenditures (or receipts *) before adjustments.....	803,047,983	* 215,963,124	14,105,700
Adjustments:			
Less net redemption of obligations to the public (trust account expenditures).....	379,144,599	13,330,021	2,000,000
Less cancellation of notes: Amount transferred to general account expenditures above.....	1,563,288,642		
Net budgetary expenditures (or receipts *), checking account.....	* 1,139,385,258	* 229,293,145	12,105,700
Total expenditures (or receipts *).....	423,903,384	* 229,293,145	12,105,700
Adjustment to Treasury combined statement.....	7,808,918		
Net budgetary expenditures (or receipts *).....	431,712,302	* 229,293,145	12,105,700

• Deduct.

SCHEDULE B-1

SUMMARY STATEMENT OF OPERATING PROGRAM RESULTS

[Fiscal years ending June 30, 1947, 1948, and 1949]

	Gain or loss • on sales	Direct gains or losses •	Loans written off	Other program income	Other program expense	Total realized, gain or loss •	Adjustments of valuation reserves	Total gain or loss •
FISCAL YEAR 1947								
Price support program:								
Basic commodities.....	\$48,106,470		• \$42,345	\$1,265,024	• \$584,896	\$48,744,253	• \$9,242,444	\$39,501,809
Steagall commodities.....	• 39,420,056	• \$18,128,165	• 63,734	713,789	• 268	• 56,898,434	• 19,166,000	• 76,064,434
All other commodities.....	• 34,704,116		• 39	144,075	• 70,336	• 34,630,416	• 8,627,929	• 43,258,345
Total, price support program.....	• 26,017,702	• 18,128,165	• 106,118	2,122,888	• 655,500	• 42,784,597	• 37,036,373	• 79,820,970
Supply program.....	32,288,680			1,301,145	• 4,110	33,585,715		33,585,715
Foreign purchase program.....	20,755,056			118,739	• 1,847	20,871,948		20,871,948
Subsidy program.....	9,381,761	12,982,399				22,364,160		22,364,160
Commodity export program.....		• 19,226,533				• 19,226,533		• 19,226,533
Total, 1947.....	136,407,795	• 24,372,299	• 106,118	3,542,772	• 661,457	14,810,693	• 37,036,373	• 22,225,680
FISCAL YEAR 1948								
Price support program:								
Basic commodities.....	• 3,550,000			594,000	• 746,000	• 3,702,000	• 8,935,556	• 12,637,556
Steagall commodities.....	• 46,097,900	• 3,500,000	• 200,000	508,000	• 508,000	• 49,797,900	• 6,834,000	• 56,631,900
All other commodities.....	• 45,572,000			36,000	• 36,000	• 45,572,000	23,436,000	• 22,136,000
Total, price support program.....	• 95,219,900	• 3,500,000	• 200,000	1,138,000	• 1,290,000	• 99,071,900	7,666,444	• 91,405,456
Foreign purchase program.....	159,600					159,600		159,600
Subsidy program.....	798,900	• 75,000				723,900		723,900
Commodity export program.....		• 54,500				• 54,500		• 54,500
Total, 1948.....	1 • 94,261,400	• 3,629,500	• 200,000	1,138,000	• 1,290,000	• 98,242,900	7,666,444	• 90,576,456
FISCAL YEAR 1949								
Price support program:								
Basic commodities.....	• 6,150,000			2,022,000	• 2,316,000	• 6,444,000	12,930,000	6,486,000
Steagall commodities.....	• 66,713,000		• 1,300,000	1,559,000	• 1,559,000	• 68,013,000	11,000,000	• 57,013,000
All other commodities.....	• 42,102,000			198,000	• 198,000	• 42,102,000	11,746,000	• 30,356,000
Total, price support program.....	• 114,965,000		• 1,300,000	3,779,000	• 4,073,000	• 116,559,000	35,676,000	• 80,883,000
Commodity export program.....		• 225,000				• 225,000		• 225,000
Total, 1949.....	1 • 114,965,000	• 225,000	• 1,300,000	3,779,000	• 4,073,000	• 116,784,000	35,676,000	• 81,108,000

• Deduct.

1 Excludes transfer to reserve for producers' equity: 1947, \$3,539,677; 1948, \$400,000; 1949, \$200,000 (see schedule B-2).

SCHEDULE B-1—Continued

STATEMENT OF OPERATING PROGRAM RESULTS—Continued

FISCAL YEAR 1947

	Gain or loss ^a on sales	Direct gains or losses ^a	Loans written off	Other program income	Other program expense	Total realized, gain or loss ^a	Adjustments of valuation reserves	Total gain or loss ^a
PRICE SUPPORT PROGRAM								
Basic commodities:								
Corn.....				\$278,492		\$278,492		\$278,492
Cotton.....	¹ \$46,793,370		^a \$40,964	366,052	^a \$581,933	46,536,525	^a \$782,444	45,754,081
Peanuts.....	726,662			902	^a 84	727,480	^a 6,000	721,480
Tobacco.....	586,438			12,628	^a 2,879	596,187	^a 8,454,000	^a 7,857,813
Wheat.....			^a 1,381	606,950		605,569		605,569
Total, basic commodities.....	48,106,470		^a 42,345	1,265,024	^a 584,896	48,744,253	^a 9,242,444	39,501,809
Steagall commodities:								
Beans, dry edible.....				388	^a 233	155		155
Cotton, American-Egyptian.....	² 37,023					37,023		37,023
Eggs.....	423,602					423,602	^a 16,100,000	^a 15,676,398
Flaxseed.....	2,727					2,727		2,727
Milk, nonfat, dry.....	^a 12,487					^a 12,487		^a 12,487
Peas, smooth, dry edible.....		^a \$14		662		648		648
Potatoes, Irish.....	^a 42,584,048	^a 18,128,151	^a 63,734	684,645		^a 60,091,288	^a 3,066,000	^a 63,157,288
Potatoes, sweet.....				96		96		96
Soybeans.....	2,713,127			27,998	^a 35	2,741,090		2,741,090
Total, Steagall commodities.....	^a 39,420,056	^a 18,128,165	^a 63,734	713,789	^a 268	^a 56,898,434	^a 19,166,000	^a 76,064,434
All other commodities:								
Barley.....				50,550		50,550		50,550
Cotton, Puerto Rican.....	^a 4,187				^a 1	^a 4,188		^a 4,188
Flax, fiber.....				6,100		6,100	^a 280,000	^a 273,900
Hemp.....	^a 1,257,169					^a 1,257,169	1,200,000	^a 57,169
Naval stores: Rosin.....				127	^a 587	^a 460		^a 460
Oats.....				3,056		3,056		3,056
Rye.....				14,932		14,932		14,932
Seeds, hay and pasture.....	44,665		^a 39	4,170		48,796	^a 210,000	^a 161,204
Seeds, winter cover crop.....	^a 30,136					^a 30,136	^a 490,000	^a 520,136
Sorghums, grain.....				10,141		10,141		10,141
Vegetables, canned.....	12,630					12,630		12,630
Wool.....	^a 33,469,919			54,999	^a 69,748	^a 33,484,668	^a 8,847,929	^a 42,332,597
Total, all other commodities.....	^a 34,704,116		^a 39	144,075	^a 70,336	^a 34,630,416	^a 8,627,929	^a 43,258,345
Total, price support program.....	^a 26,017,702	^a 18,128,165	^a 106,118	2,122,888	^a 655,500	^a 42,784,597	^a 37,036,373	^a 79,820,970
SUPPLY PROGRAM								
Animals, live.....	92,821					92,821		92,821
Cotton.....	24,628					24,628		24,628
Feed for Government facilities.....	1,285					1,285		1,285
General commodity purchases.....	^a 17,673,622			891,704		^a 16,781,918		^a 16,781,918
General supply purchases.....	26,315,087			123,074		26,438,161		26,438,161
Grains.....	23,472,755			284,403	^a 3,998	23,753,160		23,753,160
Oils, vegetable.....	65,538			1,956		67,494		67,494
Other.....	^a 9,812			8	^a 112	^a 9,916		^a 9,916
Total, supply program.....	32,288,680			1,301,145	^a 4,110	33,585,715		33,585,715
FOREIGN PURCHASE PROGRAM								
Cotton, Egyptian.....	457,030					457,030		457,030
Fats and oils.....	17,842,221			115,311	^a 1,847	17,955,685		17,955,685
Rice.....	2,821			154		2,975		2,975
Other foreign commodities.....	2,452,984			3,274		2,456,258		2,456,258
Total, foreign purchase program.....	20,755,056			118,739	^a 1,847	20,871,948		20,871,948

^a Deduct.¹ Excludes transfer to reserve for producers' equity, \$3,530,554 (see schedule B-2).² Excludes transfer to reserve for producers' equity, \$9,123 (see schedule B-2).

SCHEDULE B-1—Continued
STATEMENT OF OPERATING PROGRAM RESULTS—Continued

FISCAL YEAR 1947—Continued

	Gain or loss • on sales	Direct gains or losses •	Loans written off	Other program income	Other program expense	Total realized, gain or loss •	Adjustments of valuation reserves	Total gain or loss •
SUBSIDY PROGRAM								
Peanuts.....	\$6, 113	• \$971, 326				• \$965, 213		• \$965, 213
Sugar.....	9, 375, 648	• 940, 536				8, 435, 112		8, 435, 112
Liquidation of inactive programs:								
Beans, dry edible.....		170, 920				170, 920		170, 920
Beef production.....		1, 299, 861				1, 299, 861		1, 299, 861
Cheese, cheddar.....		52, 131				52, 131		52, 131
Coffee.....		• 5, 630				• 5, 630		• 5, 630
Dairy production.....		• 1, 462, 810				• 1, 462, 810		• 1, 462, 810
Flaxseed.....		109, 670				109, 670		109, 670
Fruits for processing:								
Grapefruit juice.....		• 448				• 448		• 448
Grapes and raisins.....		64, 070				64, 070		64, 070
Prunes.....		• 405, 076				• 405, 076		• 405, 076
Milk, fluid.....		• 463, 283				• 463, 283		• 463, 283
Peanut butter.....		31, 043				31, 043		31, 043
Sheep and lamb production.....		• 1, 810, 912				• 1, 810, 912		• 1, 810, 912
Shortening.....		5, 672				5, 672		5, 672
Soybeans.....		316, 406				316, 406		316, 406
Vegetables for processing.....		16, 972, 934				16, 972, 934		16, 972, 934
Wheat for feed.....		19, 713				19, 713		19, 713
Total, subsidy program.....	9, 381, 761	12, 982, 399				22, 364, 160		22, 364, 160
COMMODITY EXPORT PROGRAM								
Cotton.....		• 19, 225, 915				• 19, 225, 915		• 19, 225, 915
Wheat.....		• 618				• 618		• 618
Total, commodity export program.....		• 19, 226, 533				• 19, 226, 533		• 19, 226, 533
Total, all programs.....	36, 407, 795	• 24, 372, 299	• \$106, 118	\$3, 542, 772	• \$661, 457	14, 810, 693	• \$37, 036, 373	• 22, 225, 680

• Deduct.

SCHEDULE B-1—Continued

STATEMENT OF OPERATING PROGRAM RESULTS—Continued

FISCAL YEAR 1948

	Gain or loss ^a on sales	Direct gains or losses ^a	Loans written off	Other program income	Other program expense	Total realized, gain or loss ^a	Adjustments of valuation reserves	Total gain or loss ^a
PRICE SUPPORT PROGRAM								
Basic commodities:								
Corn.....				\$150,000	^a \$150,000			
Cotton.....	^a 1,200,000			91,000	^a 243,000	\$48,000	\$782,444	\$830,444
Peanuts.....	^a 3,750,000					^a 3,750,000	6,000	^a 3,744,000
Rice.....				13,000	^a 13,000			
Tobacco.....							^a 9,724,000	^a 9,724,000
Wheat.....				340,000	^a 340,000			
Total, basic commodities.....	^a 3,550,000			594,000	^a 746,000	^a 3,702,000	^a 8,935,556	^a 12,637,556
Steagall commodities:								
Beans, dry edible.....				1,000	^a 1,000			
Cotton, American-Egyptian.....	^a 21,000					^a 21,000		^a 21,000
Eggs.....	^a 19,293,000					^a 19,293,000	^a 9,900,000	^a 29,193,000
Flaxseed.....				18,000	^a 18,000			
Potatoes, Irish.....	^a 26,600,000	^a \$3,500,000	^a \$200,000	489,000	^a 489,000	^a 30,300,000	3,066,000	^a 27,234,000
Potatoes, sweet.....	^a 202,900					^a 202,900		^a 202,900
Turkeys.....	19,000					19,000		19,000
Total, Steagall commodities.....	^a 46,097,900	^a 3,500,000	^a 200,000	508,000	^a 508,000	^a 49,797,900	^a 6,834,000	^a 56,631,900
All other commodities:								
Barley.....				7,000	^a 7,000			
Flax, fiber.....	^a 127,500					^a 127,500	167,000	39,500
Hemp.....	^a 175,000					^a 175,000	^a 50,000	^a 225,000
Oats.....				7,000	^a 7,000			
Seeds, hay and pasture.....	^a 375,000			2,000	^a 2,000	^a 375,000	210,000	^a 165,000
Seeds, winter cover crop.....	^a 200,000			5,000	^a 5,000	^a 200,000	490,000	290,000
Sorghums, grain.....				15,000	^a 15,000			
Sugar, Puerto Rican and Virgin Islands.....	3,500					3,500		3,500
Wool.....	^a 44,698,000					^a 44,698,000	22,619,000	^a 22,079,000
Total, all other commodities.....	^a 45,572,000			36,000	^a 36,000	^a 45,572,000	23,436,000	^a 22,136,000
Total, price support program.....	^a 95,219,900	^a 3,500,000	^a 200,000	1,138,000	^a 1,290,000	^a 99,071,900	7,666,444	^a 91,405,456
FOREIGN PURCHASE PROGRAM								
Sugar.....	159,600					159,600		159,600
SUBSIDY PROGRAM								
Sugar.....	798,900	^a 75,000				723,900		723,900
COMMODITY EXPORT PROGRAM								
Cotton.....		^a 54,500				^a 54,500		^a 54,500
Total all programs.....	^a 94,261,400	^a 3,629,500	^a 200,000	1,138,000	^a 1,290,000	^a 98,242,900	7,666,444	^a 90,576,456

^a Deduct.¹ Excludes transfer to reserve for producers' equity, \$400,000 (see schedule B-2.)

SCHEDULE B-1—Continued
STATEMENT OF OPERATING PROGRAM RESULTS—Continued

FISCAL YEAR 1949

	Gain or loss ^a on sales	Direct gains or losses ^a	Loans written off	Other program income	Other program expense	Total realized, gain or loss ^a	Adjustments of valuation reserves	Total gain or loss ^a
PRICE SUPPORT PROGRAM								
Basic commodities:								
Corn.....				\$1,000,000	^a \$1,000,000			
Cotton.....	(1)			322,000	^a 616,000	^a \$294,000		^a \$294,000
Peanuts.....	^a \$6,150,000					^a 6,150,000		^a 6,150,000
Rice.....				33,000	^a 33,000			
Tobacco.....							\$12,930,000	12,930,000
Wheat.....				667,000	^a 667,000			
Total, basic commodities.....	^a 6,150,000			2,022,000	^a 2,316,000	^a 6,444,000	12,930,000	6,486,000
Steagall commodities:								
Beans, dry edible.....				1,000	^a 1,000			
Cotton, American-Egyptian.....	^a 38,000					^a 38,000		^a 38,000
Eggs.....	^a 28,400,000					^a 28,400,000	11,000,000	^a 17,400,000
Flaxseed.....				33,000	^a 33,000			
Potatoes, Irish.....	^a 32,500,000		^a \$1,300,000	1,525,000	^a 1,525,000	^a 33,800,000		^a 33,800,000
Potatoes, sweet.....	^a 5,775,000					^a 5,775,000		^a 5,775,000
Total, Steagall commodities.....	^a 66,713,000		^a 1,300,000	1,559,000	^a 1,559,000	^a 68,013,000	11,000,000	^a 57,013,000
All other commodities:								
Barley.....				100,000	^a 100,000			
Flax, fiber.....	^a 123,000					^a 123,000	113,000	^a 10,000
Hemp.....	^a 75,000					^a 75,000	50,000	^a 25,000
Oats.....				13,000	^a 13,000			
Rye.....				7,000	^a 7,000			
Seeds, hay and pasture.....				2,000	^a 2,000			
Seeds, winter cover crop.....				1,000	^a 1,000			
Sorghums, grain.....				75,000	^a 75,000			
Wool.....	^a 41,904,000					^a 41,904,000	11,583,000	^a 30,321,000
Total, all other commodities.....	^a 42,102,000			198,000	^a 198,000	^a 42,102,000	11,746,000	^a 30,356,000
Total, price support program.....	^a 114,965,000		^a 1,300,000	3,779,000	^a 4,073,000	^a 116,559,000	35,676,000	^a 80,883,000
COMMODITY EXPORT PROGRAM								
Cotton.....		^a \$225,000				^a 225,000		^a 225,000
Total, all programs.....	^a 114,965,000	^a 225,000	^a 1,300,000	3,779,000	^a 4,073,000	^a 116,784,000	35,676,000	^a 81,108,000

^a Deduct.¹ Excludes transfer to reserve for producers' equity, \$200,000 (see schedule B-2).

SCHEDULE B-2

SUMMARY STATEMENT OF SALES, COST OF GOODS SOLD, AND GAIN OR LOSS ON SALES

[Fiscal years ending June 30, 1947, 1948, and 1949]

Program	Sales	Cost of goods sold							Gross gain or loss ^a on sales	Transfers ¹	Net gain or loss ^a
		Beginning inventory	Purchases	Collateral acquired	Carrying charges	Prior year adjustments	Ending inventory	Cost of goods sold			
FISCAL YEAR 1947											
Price support program:											
Basic commodities.....	\$278,416,969	\$141,877,589	\$70,115,482	\$13,128,819	\$4,333,397	^a \$260,191	\$2,421,264	\$226,773,832	\$51,643,137	^a \$3,536,667	\$48,106,470
Steagall commodities.....	73,580,134	5,724,396	158,529,954	181,879	7,574,586	243	59,019,991	112,991,067	^a 39,410,933	^a 9,123	^a 39,420,056
All other commodities.....	229,446,470	250,657,538	238,608,852	521,839	8,943,907	1,508,051	238,828,794	261,411,393	^a 31,964,923	^a 2,739,193	^a 34,704,116
Total, price support program.....	581,443,573	398,259,523	467,254,288	13,832,537	20,851,890	1,248,103	300,270,049	601,176,292	^a 19,732,719	^a 6,284,983	^a 26,017,702
Supply program.....	1,277,891,199	240,987,549	1,094,536,066	-----	81,354,110	^a 48,030,247	123,244,959	1,245,602,519	32,288,680	-----	32,288,680
Foreign purchase program.....	443,942,279	12,125,965	382,044,014	-----	50,066,167	^a 3,302,198	24,383,180	416,550,768	27,391,511	^a 6,636,455	20,755,056
Total, 1947.....	2,303,277,051	651,373,037	1,943,834,368	13,832,537	152,272,167	^a 50,084,342	447,898,188	2,263,329,579	39,947,472	^a 12,921,438	27,026,034
FISCAL YEAR 1948											
Price support program:											
Basic commodities.....	31,345,712	2,421,264	30,000,000	556,948	1,517,500	-----	-----	34,495,712	^a 3,150,000	^a 400,000	^a 3,550,000
Steagall commodities.....	79,525,505	59,019,991	137,321,900	208,014	7,173,500	-----	78,100,000	125,623,405	^a 46,097,900	-----	^a 46,097,900
All other commodities.....	257,675,426	238,828,794	204,274,139	1,285,083	11,817,910	-----	152,990,000	303,215,926	^a 45,540,500	^a 31,500	^a 45,572,000
Total, price support program.....	368,546,643	300,270,049	371,596,039	2,050,045	20,508,910	-----	231,090,000	463,335,043	^a 94,788,400	^a 431,500	^a 95,219,900
Supply program.....	1,763,055,241	123,244,959	1,689,069,500	-----	80,186,782	-----	129,446,000	1,763,055,241	-----	-----	-----
Foreign purchase program.....	371,213,965	24,383,180	298,287,700	-----	47,616,085	-----	-----	370,286,965	927,000	^a 767,400	159,600
Total, 1948.....	2,502,815,849	447,898,188	2,358,953,239	2,050,045	148,311,777	-----	360,536,000	2,596,677,249	^a 93,861,400	^a 1,198,900	^a 95,060,300
FISCAL YEAR 1949											
Price support program:											
Basic commodities.....	30,441,000	-----	32,400,000	2,431,000	1,560,000	-----	-----	36,391,000	^a 5,950,000	^a 200,000	^a 6,150,000
Steagall commodities.....	111,700,000	78,100,000	130,745,000	265,000	8,043,000	-----	38,740,000	178,413,000	^a 66,713,000	-----	^a 66,713,000
All other commodities.....	180,144,000	152,990,000	172,428,000	187,000	4,445,000	-----	107,804,000	222,246,000	^a 42,102,000	-----	^a 42,102,000
Total, price support program.....	322,285,000	231,090,000	335,573,000	2,883,000	14,048,000	-----	146,544,000	437,050,000	^a 114,765,000	^a 200,000	^a 114,965,000
Supply program.....	1,776,349,000	129,446,000	1,686,387,000	-----	60,046,000	-----	99,530,000	1,776,349,000	-----	-----	-----
Foreign purchase program.....	129,790,000	-----	128,590,000	-----	1,200,000	-----	-----	129,790,000	-----	-----	-----
Total, 1949.....	2,228,424,000	360,536,000	2,150,550,000	2,883,000	75,294,000	-----	246,074,000	2,343,189,000	^a 114,765,000	^a 200,000	^a 114,965,000

¹ Analysis of transfers:

Transferred from—	Transferred to—		
	Subsidy program	Reserve for producers' equity	Total
FISCAL YEAR 1947			
Price support program:			
Basic commodities.....	^a \$6,113	^a \$3,530,554	^a \$3,536,667
Steagall commodities.....	-----	^a 9,123	^a 9,123
All other commodities.....	^a 2,739,193	-----	^a 2,739,193
Total, price support program.....	^a 2,745,306	^a 3,539,677	^a 6,284,983
Foreign purchase program.....	^a 6,636,455	-----	^a 6,636,455
Total, 1947.....	^a 9,381,761	^a 3,539,677	^a 12,921,438
FISCAL YEAR 1948			
Price support program:			
Basic commodities.....	-----	^a 400,000	^a 400,000
All other commodities.....	^a 31,500	-----	^a 31,500
Total, price support program.....	^a 31,500	^a 400,000	^a 431,500
Foreign purchase program.....	^a 767,400	-----	^a 767,400
Total, 1948.....	^a 798,900	^a 400,000	^a 1,198,900
FISCAL YEAR 1949			
Price support program: Basic commodities.....	-----	^a 200,000	^a 200,000

^a Deduct.

SCHEDULE B-2—Continued

STATEMENT OF SALES, COST OF GOODS SOLD, AND GAIN OR LOSS ON SALES—Continued

FISCAL YEAR 1947

Program	Sales	Cost of goods sold							Gross gain or loss * on sales	Transfers	Net gain or loss *
		Beginning inventory	Purchases	Collateral acquired	Carrying charges	Prior year adjustments	Ending inventory	Cost of goods sold			
PRICE SUPPORT PROGRAM											
Basic commodities:											
Cotton.....	\$268,496,386	\$136,934,562	\$65,373,215	\$13,128,819	\$4,175,957	• \$259,535	\$1,180,556	\$218,172,462	\$50,323,924	• \$3,530,554	\$46,793,370
Peanuts.....	4,445,553	107,660	4,691,521	-----	154,305	-----	1,240,708	3,712,778	732,775	• 2 6,113	726,662
Tobacco.....	5,475,030	4,835,367	50,746	-----	3,135	• 656	-----	4,888,592	586,438	-----	586,438
Total, basic commodities.....	278,416,969	141,877,589	70,115,482	13,128,819	4,333,397	• 260,191	2,421,264	226,773,832	51,643,137	• 3,536,667	48,106,470
Steagall commodities:											
Cotton, American-Egyptian.....	269,219	24,794	-----	181,879	16,128	272	-----	223,073	46,146	• 1 9,123	37,023
Eggs.....	13,209,214	908,991	59,377,324	-----	902,622	-----	48,403,325	12,785,612	423,602	-----	423,602
Flaxseed.....	7,396	5,813	-----	-----	120	• 1,264	-----	4,669	2,727	-----	2,727
Milk, nonfat, dry.....	2,440,860	-----	11,470,222	-----	953,139	-----	9,970,014	2,453,347	• 12,487	-----	• 12,487
Potatoes, Irish.....	10,250,223	321,982	46,956,862	-----	5,632,136	1,235	77,944	52,834,271	• 42,584,048	-----	• 42,584,048
Soybeans.....	47,403,222	4,462,816	40,170,444	-----	65,312	-----	8,477	44,690,095	2,713,127	-----	2,713,127
Turkeys.....	-----	-----	555,102	-----	5,129	-----	560,231	-----	-----	-----	-----
Total, Steagall commodities.....	73,580,134	5,724,396	158,529,954	181,879	7,574,586	243	59,019,991	112,991,067	• 39,410,933	• 9,123	• 39,420,056
All other commodities:											
Cotton, Puerto Rican.....	• 3,788	-----	-----	-----	398	1	-----	399	• 4,187	-----	• 4,187
Hemp.....	4,626,099	5,648,065	52,142	-----	183,061	-----	-----	5,883,268	• 1,257,169	-----	• 1,257,169
Seeds, hay and pasture.....	1,136,182	1,523,203	366	211,778	73,765	9,143	726,738	1,091,517	44,665	-----	44,665
Seeds, winter cover crop.....	341,334	-----	1,640,857	310,061	173,410	376	1,753,234	371,470	• 30,136	-----	• 30,136
Sugar, Puerto Rican and Virgin Islands.....	73,837,357	-----	74,365,725	-----	3,145,300	-----	6,412,861	71,098,164	2,739,193	• 2 739,193	-----
Vegetables, canned.....	422,686	70,594	331,479	-----	7,986	-----	3	410,056	12,630	-----	12,630
Wool.....	149,086,600	243,415,676	162,218,283	-----	5,359,987	1,498,531	229,935,958	182,556,519	• 33,469,919	-----	• 33,469,919
Total, all other commodities.....	229,446,470	250,657,538	238,608,852	521,839	8,943,907	1,508,051	238,828,794	261,411,393	• 31,964,923	• 2,739,193	• 34,704,116
Total, price support program.....	581,443,573	398,259,523	467,254,288	13,832,537	20,851,890	1,248,103	300,270,049	601,176,292	• 19,732,719	• 6,284,983	• 26,017,702
SUPPLY PROGRAM											
Animals, live.....	18,681,607	4,395,230	14,193,556	-----	-----	-----	-----	18,588,786	92,821	-----	92,821
Cotton.....	24,112,012	-----	24,064,330	-----	23,054	-----	-----	24,087,384	24,628	-----	24,628
Feed for Government facilities.....	131,191	1,759	123,969	-----	4,178	-----	-----	129,906	1,285	-----	1,285
General commodity purchases.....	114,679,509	123,994,683	38,668,828	-----	17,734,719	• 48,045,099	-----	132,353,131	• 17,673,622	-----	• 17,673,622
General supply purchases.....	471,270,558	• 37,823,160	455,840,966	-----	21,473,167	-----	70,181,822	444,955,471	26,315,087	-----	26,315,087
Grains.....	640,449,658	68,144,262	559,813,516	-----	42,089,038	• 6,776	53,063,137	616,976,903	23,472,755	-----	23,472,755
Oils, vegetable.....	7,213,077	6,628,455	493,354	-----	25,730	-----	7,147,539	7,147,539	65,538	-----	65,538
Other.....	1,353,587	-----	1,337,547	-----	4,224	21,628	-----	1,363,399	• 9,812	-----	• 9,812
Total, supply program.....	1,277,891,199	240,987,549	1,094,536,066	-----	81,354,110	• 48,030,247	123,244,959	1,245,602,519	32,288,680	-----	32,288,680
FOREIGN PURCHASE PROGRAM											
Cotton, Egyptian.....	4,406,118	3,926,018	-----	-----	23,070	-----	-----	3,949,088	457,030	-----	457,030
Fats and oils.....	86,837,259	6,000,741	64,762,564	-----	9,500,972	• 883,359	10,385,880	68,995,038	17,842,221	-----	17,842,221
Rice.....	7,581,249	33,354	7,133,901	-----	411,173	-----	-----	7,578,428	2,821	-----	2,821
Sugar.....	343,112,909	1,975,589	308,599,841	-----	39,898,324	-----	13,997,300	336,476,454	6,636,455	• 6 636,455	-----
Other foreign commodities.....	2,004,744	190,263	1,547,708	-----	232,628	• 2,418,839	-----	• 448,240	2,452,984	-----	2,452,984
Total, foreign purchase program.....	443,942,279	12,125,965	382,044,014	-----	50,066,167	• 3,302,198	24,383,180	416,550,768	27,391,511	• 6,636,455	20,755,056
Total, all programs.....	2,303,277,051	651,373,037	1,943,834,368	13,832,537	152,272,167	• 50,084,342	447,898,188	2,263,329,579	39,947,472	• 12,921,438	27,026,034

* Deduct.

1 Transfer to reserve for producers' equity, total \$3,539,677.

2 Transfer to subsidy program, total \$9,381,761.

3 Transfers from general commodity purchases, \$37,237,050, and other foreign commodities, \$619,464, less transfer to rice, \$33,354.

SCHEDULE B-2—Continued

STATEMENT OF SALES, COST OF GOODS SOLD, AND GAIN OR LOSS ON SALES—Continued

FISCAL YEAR 1948

Program	Sales	Cost of goods sold						Gross gain or loss ^a on sales	Transfers	Net gain or loss ^a
		Beginning inventory	Purchases	Collateral acquired	Carrying charges	Ending in- ventory	Cost of goods sold			
PRICE SUPPORT PROGRAM										
Basic commodities:										
Cotton.....	\$2,355,004	\$1,180,556		\$556,948	\$17,500		\$1,755,004	\$600,000	^a 1 \$400,000	\$200,000
Peanuts.....	28,990,708	1,240,708	\$30,000,000		1,500,000		32,740,708	^a 3,750,000		^a 3,750,000
Total, basic commodities.....	31,345,712	2,421,264	30,000,000	556,948	1,517,500		34,495,712	^a 3,150,000	^a 400,000	^a 3,550,000
Steagall commodities:										
Chickens, dressed.....	1,625,000		1,500,000		125,000		1,625,000			
Cotton, American-Egyptian.....	189,514			208,014	2,500		210,514	^a 21,000		^a 21,000
Eggs.....	48,025,325	48,403,325	94,815,000		2,200,000	\$78,100,000	67,318,325	^a 19,293,000		^a 19,293,000
Flaxseed.....	1,400,000		1,350,000		50,000		1,400,000			
Milk, nonfat, dry.....	19,970,014	9,970,014	9,000,000		1,000,000		19,970,014			
Potatoes, Irish.....	7,527,944	77,944	30,300,000		3,750,000		34,127,944	^a 26,600,000		^a 26,600,000
Potatoes, sweet.....	200,000		356,900		46,000		402,900	^a 202,900		^a 202,900
Soybeans.....	8,477	8,477					8,477			
Turkeys.....	579,231	560,231					560,231	19,000		19,000
Total, Steagall commodities.....	79,525,505	59,019,991	137,321,900	208,014	7,173,500	78,100,000	125,623,405	^a 46,097,900		^a 46,097,900
All other commodities:										
Flax, fiber.....	262,583			565,083	15,000	190,000	390,083	^a 127,500		^a 127,500
Fruit, dried.....	5,708,660		4,740,000		968,660		5,708,660			
Hemp.....	900,000		1,500,000		75,000	500,000	1,075,000	^a 175,000		^a 175,000
Seeds, hay and pasture.....	401,738	726,738	4,000,000		150,000	4,100,000	776,738	^a 375,000		^a 375,000
Seeds, winter cover crop.....	1,383,234	1,753,234	1,200,000	720,000	190,000	2,280,000	1,583,234	^a 200,000		^a 200,000
Sugar, Puerto Rican and Virgin Islands.....	65,185,000	6,412,861	54,254,139		4,483,000		65,150,000	35,000	^a 231,500	3,500
Tung oil.....	2,730,000		2,625,000		105,000		2,730,000			
Vegetables, canned.....	3	3					3			
Wool.....	181,104,208	229,935,958	135,955,000		5,831,250	145,920,000	225,802,208	^a 44,698,000		^a 44,698,000
Total, all other commodities.....	257,675,426	238,828,794	204,274,139	1,285,083	11,817,910	152,990,000	303,215,926	^a 45,540,500	^a 31,500	^a 45,572,000
Total, price support program.....	368,546,643	300,270,049	371,596,039	2,050,045	20,508,910	231,090,000	463,335,043	^a 94,788,400	^a 431,500	^a 95,219,900
SUPPLY PROGRAM										
Cotton.....	241,885,000		241,885,000				241,885,000			
Feed for Government facilities.....	71,000		67,000		4,000		71,000			
General supply purchases.....	498,111,104	70,181,822	478,312,500		31,812,782	82,196,000	498,111,104			
Grains.....	1,008,218,137	53,063,137	954,555,000		47,850,000	47,250,000	1,008,218,137			
Oils, vegetable.....	14,770,000		14,250,000		520,000		14,770,000			
Total, supply program.....	1,763,055,241	123,244,959	1,689,069,500		80,186,782	129,446,000	1,763,055,241			
FOREIGN PURCHASE PROGRAM										
Fats and oils.....	29,871,965	10,385,880	18,900,000		586,085		29,871,965			
Fish.....	1,000,000		1,000,000				1,000,000			
Meat, canned.....	22,125,000		21,375,000		750,000		22,125,000			
Rice.....	7,500,000		6,600,000		900,000		7,500,000			
Sugar.....	310,717,000	13,997,300	250,412,700		45,380,000		309,790,000	927,000	^a 2 767,400	159,600
Total, foreign purchase program.....	371,213,965	24,383,180	298,287,700		47,616,085		370,286,965	927,000	^a 767,400	159,600
Total, all programs.....	2,502,815,849	447,898,188	2,358,953,239	2,050,045	148,311,777	360,536,000	2,596,677,249	^a 93,861,400	^a 1,198,900	^a 95,060,300

^a Deduct.¹ Transfer to reserve for producers' equity, total \$400,000.² Transfer to subsidy program, total \$798,900.

SCHEDULE B-2—Continued

STATEMENT OF SALES, COST OF GOODS SOLD, AND GAIN OR LOSS ON SALES—Continued

FISCAL YEAR 1949

Program	Sales	Cost of goods sold						Gross gain or loss ^a on sales	Transfers	Net gain or loss ^a
		Beginning inventory	Purchases	Collateral acquired	Carrying charges	Ending inventory	Cost of goods sold			
PRICE SUPPORT PROGRAM										
Basic commodities:										
Cotton.....	\$2,691,000			\$2,431,000	\$60,000		\$2,491,000	\$200,000	^a 1 \$200,000	
Peanuts.....	27,750,000		\$32,400,000		1,500,000		33,900,000	^a 6,150,000		^a \$6,150,000
Total, basic commodities.....	30,441,000		32,400,000	2,431,000	1,560,000		36,391,000	^a 5,950,000	^a 200,000	^a 6,150,000
Steagall commodities:										
Cotton, American-Egyptian.....	230,000			265,000	3,000		268,000	^a 38,000		^a 38,000
Eggs.....	49,700,000	\$78,100,000	37,700,000		1,040,000	\$38,740,000	78,100,000	^a 28,400,000		^a 28,400,000
Flaxseed.....	51,400,000		49,600,000		1,800,000		51,400,000			
Potatoes, Irish.....	3,750,000		32,500,000		3,750,000		36,250,000	^a 32,500,000		^a 32,500,000
Potatoes, sweet.....	2,000,000		6,625,000		1,150,000		7,775,000	^a 5,775,000		^a 5,775,000
Soybeans.....	4,620,000		4,320,000		300,000		4,620,000			
Total, Steagall commodities.....	111,700,000	78,100,000	130,745,000	265,000	8,043,000	38,740,000	178,413,000	^a 66,713,000		^a 66,713,000
All other commodities:										
Flax, fiber.....	264,000	190,000		187,000	10,000		387,000	^a 123,000		^a 123,000
Hemp.....	450,000	500,000			25,000		525,000	^a 75,000		^a 75,000
Seeds, hay and pasture.....	4,200,000	4,100,000	4,000,000		200,000	4,100,000	4,200,000			
Seeds, winter cover crop.....	1,530,000	2,280,000	450,000		50,000	1,250,000	1,530,000			
Wool.....	173,700,000	145,920,000	167,978,000		4,160,000	102,454,000	215,604,000	^a 41,904,000		^a 41,904,000
Total, all other commodities.....	180,144,000	152,990,000	172,428,000	187,000	4,445,000	107,804,000	222,246,000	^a 42,102,000		^a 42,102,000
Total, price support program.....	322,285,000	231,090,000	335,573,000	2,883,000	14,048,000	146,544,000	437,050,000	^a 114,765,000	^a 200,000	^a 114,965,000
SUPPLY PROGRAM										
Cotton.....	438,000,000		438,000,000				438,000,000			
Feed for Government facilities.....	77,000		73,000		4,000		77,000			
General supply purchases.....	726,762,000	82,196,000	683,674,000		28,922,000	68,030,000	726,762,000			
Grains.....	596,740,000	47,250,000	550,390,000		30,600,000	31,500,000	596,740,000			
Oils, vegetable.....	14,770,000		14,250,000		520,000		14,770,000			
Total, supply program.....	1,776,349,000	129,446,000	1,686,387,000		60,046,000	99,530,000	1,776,349,000			
FOREIGN PURCHASE PROGRAM										
Fats and oils.....	12,600,000		12,150,000		450,000		12,600,000			
Meat, canned.....	22,125,000		21,375,000		750,000		22,125,000			
Sugar.....	95,065,000		95,065,000				95,065,000			
Total, foreign purchase program.....	129,790,000		128,590,000		1,200,000		129,790,000			
Total, all programs.....	2,228,424,000	360,536,000	2,150,550,000	2,883,000	75,294,000	246,074,000	2,343,189,000	^a 114,765,000	^a 200,000	^a 114,965,000

^a Deduct.¹ Transfer to reserve for producers' equity, total \$200,000.

SCHEDULE C-1

PROJECTION OF ESTIMATED PROGRAM FINANCIAL REQUIREMENTS AGAINST BORROWING AUTHORIZATION

[Fiscal years ending June 30, 1947, 1948, and 1949]

	Estimate, 1947	Estimate, 1948	Estimate, 1949
Notes payable outstanding at beginning of year:			
Held by U. S. Treasury.....	\$1,301,000,000	\$510,000,000	\$234,000,000
Held by private lending agencies.....	281,342,884	40,330,021	27,000,000
Total.....	\$1,582,342,884	\$550,330,021	\$261,000,000
Obligation to purchase loans held by private lending agencies outstanding at beginning of year.....	14,197,194	38,592,044	185,000,000
Program requirements:			
Price support program.....	784,680,074	933,942,549	1,454,659,000
Supply program.....	405,705,577	72,003,506	30,000,000
Foreign purchase program.....	657,466,354	101,928,347	129,790,000
Subsidy program.....	213,776,314	258,012	
Commodity export program.....	19,226,533	54,500	225,000
Loan to Secretary of Agriculture for agricultural conservation purposes.....	16,000,000	37,635,000	37,635,000
Total.....	2,096,854,852	1,145,821,914	1,652,309,000
Estimated gross program financial requirements.....	3,693,394,930	1,734,743,979	2,098,309,000
Borrowing authority available to meet unforeseen program financial requirements.....	1,056,605,070	3,015,256,021	2,651,691,000
Authorized borrowings.....	4,750,000,000	4,750,000,000	4,750,000,000

SCHEDULE C-2

SUMMARY STATEMENT OF LOANS RECEIVABLE

[Fiscal years ending June 30, 1947, 1948, and 1949]

Program	Loans out- standing at beginning of year	New loans made	Repayments	Collateral acquired in settlement of loans	Transfers to accounts re- ceivable	Write-offs	Loans out- standing at end of year
FISCAL YEAR 1947							
Price support program:							
Basic commodities.....	\$43,323,366	\$197,920,267	\$118,356,337	\$13,128,819	•\$168,736	•\$42,345	\$109,547,396
Steagall commodities.....	3,605,460	77,515,867	69,567,098	181,879	• 139,150	• 63,734	11,169,466
All other commodities.....	387,420	2,354,097	1,490,689	521,839	• 50,454	• 39	678,496
Total, price support program.....	47,316,246	277,790,231	189,414,124	13,832,537	• 358,340	• 106,118	121,395,358
Loan to Secretary of Agriculture.....		16,000,000	16,000,000				
Total, 1947.....	47,316,246	293,790,231	205,414,124	13,832,537	• 358,340	• 106,118	121,395,358
FISCAL YEAR 1948							
Price support program:							
Basic commodities.....	109,547,396	413,591,000	299,270,448	556,948			223,311,000
Steagall commodities.....	11,169,466	115,165,000	124,561,452	208,014		• 200,000	1,365,000
All other commodities.....	678,496	8,291,600	4,578,013	1,285,083			3,107,000
Total, price support program.....	121,395,358	537,047,600	428,409,913	2,050,045		• 200,000	227,783,000
Loan to Secretary of Agriculture.....		37,635,000					37,635,000
Total, 1948.....	121,395,358	574,682,600	428,409,913	2,050,045		• 200,000	265,418,000
FISCAL YEAR 1949							
Price support program:							
Basic commodities.....	223,311,000	830,450,000	745,850,000	2,431,000			305,480,000
Steagall commodities.....	1,365,000	224,765,000	220,400,000	265,000		• 1,300,000	4,165,000
All other commodities.....	3,107,000	45,750,000	33,650,000	187,000			15,020,000
Total, price support program.....	227,783,000	1,100,965,000	999,900,000	2,883,000		• 1,300,000	324,665,000
Loan to Secretary of Agriculture.....	37,635,000	37,635,000	37,635,000				37,635,000
Total, 1949.....	265,418,000	1,138,600,000	1,037,535,000	2,883,000		• 1,300,000	362,300,000

• Deduct.

SCHEDULE C-2—Continued
STATEMENT OF LOANS RECEIVABLE—Continued

FISCAL YEAR 1947

	Loans out- standing at beginning of year	New loans made	Repayments	Collateral acquired in settlement of loans	Transfers to accounts re- ceivable	Write-offs	Loans out- standing at end of year
PRICE SUPPORT PROGRAM							
Basic commodities:							
Corn.....	\$403, 539	\$28, 039, 076	\$11, 417, 263				\$17, 025, 352
Cotton.....	31, 954, 658	18, 232, 533	35, 141, 926	\$13, 128, 819	• \$528	• \$40, 964	1, 874, 954
Peanuts.....	1, 932, 958	34, 422, 819	32, 828, 340				3, 527, 437
Tobacco.....	5, 498, 382	85, 462, 464	4, 795, 386				86, 165, 460
Wheat.....	3, 533, 829	31, 763, 375	34, 173, 422		• 168, 208	• 1, 381	954, 193
Total, basic commodities.....	43, 323, 366	197, 920, 267	118, 356, 337	13, 128, 819	• 168, 736	• 42, 345	109, 547, 396
Steagall commodities:							
Cotton, American-Egyptian.....	187, 380	208, 228	5, 715	181, 879			208, 014
Flaxseed.....	145, 386	66, 558	180, 446		• 23, 900		7, 598
Peas, smooth, dry edible.....	2, 725		2, 725				
Potatoes, Irish.....	3, 237, 516	63, 898, 217	56, 950, 163		• 115, 250	• 63, 734	10, 006, 586
Potatoes, sweet.....		20, 455	20, 455				
Soybeans.....	32, 453	13, 322, 409	12, 407, 594				947, 268
Total, Steagall commodities.....	3, 605, 460	77, 515, 867	69, 567, 098	181, 879	• 139, 150	• 63, 734	11, 169, 466
All other commodities:							
Barley.....	92, 773	373, 507	390, 047		• 20, 023		56, 210
Flax, fiber.....		527, 083					527, 083
Naval stores:							
Rosin.....	123, 108	3, 207	126, 315				
Turpentine.....		25, 902					25, 902
Oats.....	155, 439	364, 388	431, 571		• 30, 340		57, 916
Rye.....	258		167		• 91		
Seeds, hay and pasture.....	15, 842	233, 586	27, 071	211, 778		• 39	10, 540
Seeds, winter cover crop.....		330, 000	19, 939	310, 061			
Sorghums, grain.....		496, 424	495, 579				845
Total, all other commodities.....	387, 420	2, 354, 097	1, 490, 689	521, 839	• 50, 454	• 39	678, 496
Total, price support program.....	47, 316, 246	277, 790, 231	189, 414, 124	13, 832, 537	• 358, 340	• 106, 118	121, 395, 358
LOAN TO SECRETARY OF AGRICULTURE							
For agricultural conservation purposes.....		16, 000, 000	16, 000, 000				
Total, all programs, 1947.....	47, 316, 246	293, 790, 231	205, 414, 124	13, 832, 537	• 358, 340	• 106, 118	121, 395, 358

• Deduct.

SCHEDULE C-2—Continued
STATEMENT OF LOANS RECEIVABLE—Continued

FISCAL YEAR 1948

	Loans out- standing at beginning of year	New loans made	Repayments	Collateral acquired in settlement of loans	Write-offs	Loans out- standing at end of year
PRICE SUPPORT PROGRAM						
Basic commodities:						
Corn.....	\$17,025,352	\$20,550,000	\$23,875,352			\$13,700,000
Cotton.....	1,874,954	93,331,000	68,818,006	\$556,948		25,831,000
Peanuts.....	3,527,437	40,000,000	43,527,437			
Rice.....		3,380,000	3,380,000			
Tobacco.....	86,165,460	163,000,000	67,385,460			181,780,000
Wheat.....	954,193	93,330,000	92,284,193			2,000,000
Total, basic commodities.....	109,547,396	413,591,000	299,270,448	556,948		223,311,000
Steagall commodities:						
Beans, dry edible.....		500,000	500,000			
Cotton, American-Egyptian.....	208,014	265,000		208,014		265,000
Flaxseed.....	7,598	13,400,000	13,407,598			
Potatoes, Irish.....	10,006,586	20,000,000	28,706,586		• \$200,000	1,100,000
Soybeans.....	947,268	81,000,000	81,947,268			
Total, Steagall commodities.....	11,169,466	115,165,000	124,561,452	208,014	• 200,000	1,365,000
All other commodities:						
Barley.....	56,210	1,030,000	1,086,210			
Flax, fiber.....	527,083	225,000		565,083		187,000
Naval stores:						
Rosin.....		1,126,600	126,600			1,000,000
Turpentine.....	25,902	1,920,000	25,902			1,920,000
Oats.....	57,916	630,000	687,916			
Seeds, hay and pasture.....	10,540		10,540			
Seeds, winter cover crop.....		1,000,000	280,000	720,000		
Sorghums, grain.....	845	2,360,000	2,360,845			
Total, all other commodities.....	678,496	8,291,600	4,578,013	1,285,083		3,107,000
Total, price support program.....	121,395,358	537,047,600	428,409,913	2,050,045	• 200,000	227,783,000
LOAN TO SECRETARY OF AGRICULTURE						
For agricultural conservation purposes.....		37,635,000				37,635,000
Total, all programs, 1948.....	121,395,358	574,682,600	428,409,913	2,050,045	• 200,000	265,418,000

• Deduct.

SCHEDULE C-2—Continued

STATEMENT OF LOANS RECEIVABLE—Continued

FISCAL YEAR 1949

	Loans out- standing at beginning of year	New loans made	Repayments	Collateral acquired in settlement of loans	Write-offs	Loans out- standing at end of year
PRICE SUPPORT PROGRAM						
Basic commodities:						
Corn.....	\$13,700,000	\$150,000,000	\$51,200,000			\$112,500,000
Cotton.....	25,831,000	362,500,000	245,400,000	\$2,431,000		140,500,000
Peanuts.....		43,200,000	43,200,000			
Rice.....		8,750,000	8,750,000			
Tobacco.....	181,780,000	66,000,000	195,300,000			52,480,000
Wheat.....	2,000,000	200,000,000	202,000,000			
Total, basic commodities.....	223,311,000	830,450,000	745,850,000	2,431,000		305,480,000
Steagall commodities:						
Beans, dry edible.....		500,000	500,000			
Cotton, American-Egyptian.....	265,000	265,000		265,000		265,000
Flaxseed.....		25,000,000	25,000,000			
Potatoes, Irish.....	1,100,000	91,000,000	86,900,000		* \$1,300,000	3,900,000
Soybeans.....		108,000,000	108,000,000			
Total, Steagall commodities.....	1,365,000	224,765,000	220,400,000	265,000	* 1,300,000	4,165,000
All other commodities:						
Barley.....		17,250,000	17,250,000			
Flax, fiber.....	187,000			187,000		
Naval stores:						
Rosin.....	1,000,000	10,000,000				11,000,000
Turpentine.....	1,920,000	2,100,000				4,020,000
Oats.....		1,400,000	1,400,000			
Rye.....		1,500,000	1,500,000			
Sorghums, grain.....		13,500,000	13,500,000			
Total, all other commodities.....	3,107,000	45,750,000	33,650,000	187,000		15,020,000
Total, price support program.....	227,783,000	1,100,965,000	999,900,000	2,883,000	* 1,300,000	324,665,000
LOAN TO SECRETARY OF AGRICULTURE						
For agricultural conservation purposes.....	37,635,000	37,635,000	37,635,000			37,635,000
Total, all programs, 1949.....	265,418,000	1,138,600,000	1,037,535,000	2,883,000	* 1,300,000	362,300,000

* Deduct.

SCHEDULE C-3
STATEMENT OF RESULTS OF TREASURY APPRAISALS

[Actual 1938-1946; estimated 1947-1949]

	Capital impair- ment	Surplus covered into U. S. Treasury	Cumulative results of payments to or from U. S. Treas- ury ¹
Appropriation of impairment or surplus^a covered into Treasury:			
Year ending Mar. 31—			
1938.....	² \$94,285,405		\$94,285,405
1939.....	119,599,918		213,885,323
1940.....		• \$43,756,731	170,128,592
1941.....	1,637,445		171,766,037
1942.....		• 27,815,513	143,950,524
1943.....			143,950,524
1944.....	³ 256,764,881		400,715,405
Total.....	472,287,649	• 71,572,244	
Cancellation of Treasury notes:			
15 months ending June 30, 1945 ⁴	921,456,561		1,322,171,966
Year ending June 30, 1946.....	641,832,081		1,964,004,047
Total.....	1,563,288,642		
Estimated impairment or surplus^a to be covered into Treasury:			
Year ending June 30—			
1947.....		• 17,895,544	1,946,108,503
1948.....	⁵ 3,985,000		1,950,093,503
1949.....	⁵ 7,500,000		1,957,593,503
Total.....	11,485,000	• 17,895,544	
Total actual (1938-1946) and estimated (1947-1949).....	2,047,061,291	• 89,467,788	1,957,593,503

^a Deduct.

¹ Including cancellation of notes.

² This amount is cumulative from Oct. 17, 1933, as no appraisals were made prior to Mar. 31, 1938.

³ Includes \$39,436,885 capital impairment for the year ending Mar. 31, 1943, which was not appropriated by the Congress until the following year's appraisal.

⁴ The act of Mar. 8, 1938 (U. S. C., 1940 ed., Supp. III, title 15, sec. 713A-1), as amended by the act approved Apr. 12, 1945, changed the date of appraisal to June 30 of each year. Therefore, the impairment as of June 30, 1945, covers a 15-month period.

⁵ Represents estimated losses only. (See exhibit B.)

**ESTIMATES OF AUTHORIZATION RELATING
TO CORPORATE FUNDS**

NOTE.—The text of general authorizing language for the Commodity Credit Corporation, as incorporated in the Department of Agriculture Appropriation Act, 1948, and as proposed for 1949, will be found under "Title II—Government Corporations" in the Department of Agriculture chapter of part II of the Budget.

FEDERAL SURPLUS COMMODITIES CORPORATION

The Federal Surplus Commodities Corporation was organized originally as the Federal Surplus Relief Corporation under the powers granted to the President by the National Industrial Recovery Act (par. b of sec. 2 of title I and subsec. a of sec. 201 of title II, 48 Stat. 195). The Corporation was granted a charter by the State of Delaware on October 3, 1933, as a nonprofit membership corporation with no capital stock. It acted in close cooperation with the Federal Emergency Relief Administration in the purchase of foods and other relief supplies for distribution to needy families through State relief organizations. As the Corporation came to deal more and more in agricultural commodities and products thereof and to conduct its program in closer association with programs of the Department of Agriculture, the charter was amended on November 16, 1935, changing the name of the Corporation to the Federal Surplus Commodities Corporation. The Corporation's independent status was terminated by the act of June 28, 1937 (15 U. S. C. 713c), which placed the Corporation under the control of the Secretary of Agriculture.

Since the establishment of the Corporation, Congress has several times recognized it as an operating agency of the United States. The last legislation dealing with the

Corporation was the act of June 27, 1942 (15 U. S. C. 713c), which continued the Corporation as an agency of the United States under the direction of the Secretary of Agriculture until June 30, 1945. The Corporation ceased to function as an agency of the United States on July 1, 1945, and its liquidation was completed during the fiscal year 1947.

Originally the Corporation's operations were financed by relief funds received from the several States, Territories, and the District of Columbia. Beginning in 1935, however, the Corporation received a large part of its finances from the allocation of funds available to the Secretary of Agriculture for the purchase and disposition of surplus agricultural commodities. Nonrecourse loans were also obtained from the Disaster Loan Corporation to carry out timber salvage operations during the period 1938-45.

The Corporation's activities during the fiscal year 1947 were confined to the liquidation of accounts receivable and payable and the transfer of cash to the Treasurer of the United States. The liquidation of the Corporation's assets and liabilities was completed in the fiscal year 1947, and the Corporation was legally dissolved; \$2,703,518 was transferred to the general fund of the Treasury.

EXHIBIT A

COMPARATIVE STATEMENT OF SOURCES AND APPLICATION OF FUNDS

[Fiscal years ending June 30, 1947, 1948 and 1949]

	Actual, 1947	Estimate, 1948	Estimate, 1949
FUNDS APPLIED			
To expenses:			
Direct operating expenses.....	\$50		
Claim settlements by General Accounting Office on prior years' operations.....	27		
Audit expense.....	1,127		
Total.....	1,204		
To return funds to U. S. Treasury:			
Return of capital to U. S. Treasury.....	2,666,603		
Repayment, lapsed appropriation.....	36,915		
Total funds applied.....	2,704,722		
FUNDS PROVIDED			
By income: Recoveries by General Accounting Office on prior years' operations.....	18		
By decrease in working capital.....	2,704,704		
Total funds provided.....	2,704,722		

EXHIBIT B

COMPARATIVE STATEMENT OF INCOME AND EXPENSES

[Fiscal years ending June 30, 1947, 1948, and 1949]

	Actual, 1947	Estimate, 1948	Estimate, 1949
Income:			
Recoveries by General Accounting Office on prior years' claims.....	\$18		
Cancellation of liability.....	72		
Total income.....	\$90		
Expenses:			
Direct operating expenses.....	50		
Settlements by General Accounting Office on prior years' operations.....	27		
Audit expenses.....	1,127		
Accounts receivable transferred to General Accounting Office for collection.....	41		
Accounts receivable charged off.....	194		
Total expenses.....	1,439		
Net loss before adjustment of reserve.....	* 1,349		
Adjustment of reserve: Reserve for operating expenses.....	32,304		
Net income for the year.....	30,955		
ANALYSIS OF SURPLUS			
Balance at beginning of fiscal year.....	2,672,563		
Net income for the year.....	30,955		
	2,703,518		
Return of funds to U. S. Treasury.....	* 2,703,518		
Balance at end of fiscal year.....			

* Deduct.

EXHIBIT C

COMPARATIVE STATEMENT OF FINANCIAL CONDITION

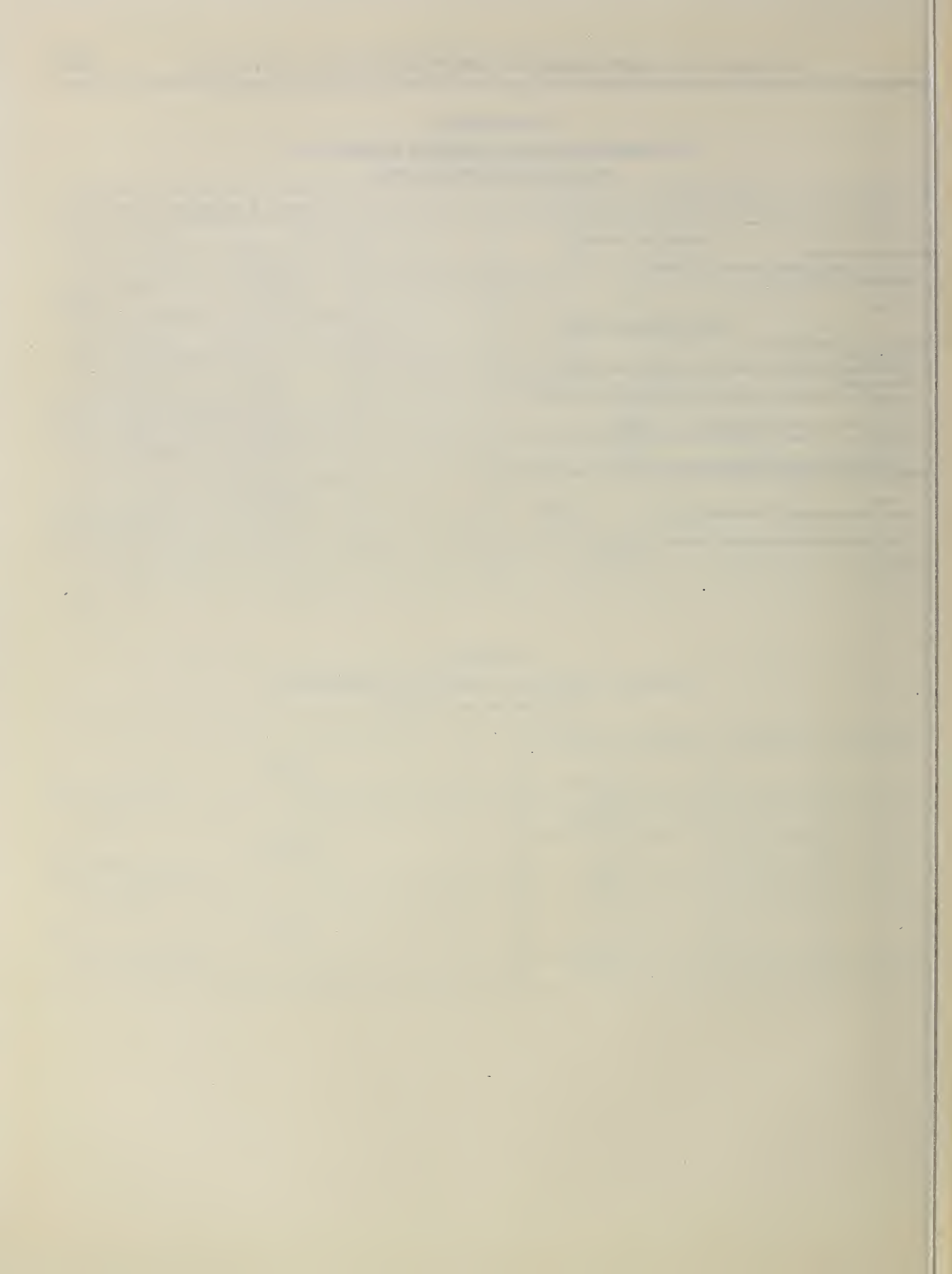
[As of June 30, 1946, 1947, 1948, and 1949]

	Actual, 1946	Actual, 1947	Estimate, 1948	Estimate, 1949
ASSETS				
Cash: With U. S. Treasury.....	\$2,706,009			
Accounts receivable.....	235			
Total assets.....	2,706,244			
LIABILITIES				
Accounts payable.....	1,377			
Reserve for operating expenses.....	32,304			
Total liabilities.....	33,681			
CAPITAL				
Surplus.....	2,672,563			
Total liabilities and capital.....	2,706,244			

SCHEDULE A-1
EFFECT ON THE GOVERNMENT BUDGET

[Fiscal years ending June 30, 1947, 1948, and 1949]

	Actual, 1947	Estimate, 1948	Estimate, 1949
BUDGETARY RECEIPTS			
General account receipts:			
Transfer of surplus to the general fund of the Treasury.....	\$2,666,603		
Repayment, lapsed appropriation.....	36,915		
Total.....	2,703,518		
BUDGETARY EXPENDITURES			
Expenditures from checking accounts:			
Operating costs.....	50		
Claim settlements by General Accounting Office on prior years' operations.....	27		
Audit expense.....	1,127		
Addition to working capital items other than cash with United States Treasurer.....	1,305		
Total expenditures other than payments to U. S. Treasury.....	2,509		
Payments to U. S. Treasury as miscellaneous receipts (general account as above).....	2,703,518		
Total checking account expenditures (gross).....	2,706,027		
Corporate receipts: Recoveries by General Accounting Office on prior years' claims.....	18		
Total.....	2,706,009		
Less expenditures from other deposit accounts.....	38,304		
Net checking account and budgetary expenditures.....	2,667,705		



FEDERAL CROP INSURANCE CORPORATION

PURPOSE AND FINANCIAL ORGANIZATION

The Federal Crop Insurance Corporation was created February 16, 1938, by the Federal Crop Insurance Act (7 U. S. C. 1501 et seq.) for the purpose of insuring producers of wheat against loss in yields due to unavoidable causes. The act was amended on June 21, 1941 (55 Stat. 257), to provide for a national insurance program on cotton. The act was further amended on December 23, 1944 (58 Stat. 918), providing for the insurance of flax on a national basis and of corn and tobacco on an experimental basis.

Public Law 320, approved August 1, 1947, placed the crop insurance programs on all crops on a restricted, experimental basis. Insurance is to be offered in not to exceed 200 wheat counties, 56 cotton counties, 50 counties each for corn and flax, 35 tobacco counties, and in 20 counties each for not more than 2 additional crops in 1948 and for not more than 3 additional crops in each year thereafter. The law provides that the counties selected are to be representative of areas where the commodity insured is normally produced, except those areas in which the income from such commodity constitutes an unimportant part of the total agricultural income of the area. The law authorizes the use of any insurance plan adapted to the commodity and provides that insurance coverage cannot exceed 75 percent of the average yield; but if 75 percent of the average yield exceeds generally the investment in a crop in an area, the coverage must be reduced accordingly. Private insurance companies are encouraged to enter the all-risk field with a provision for reinsurance in not to exceed 20 counties.

Capital funds.—The Federal Crop Insurance Act provides that the Corporation shall have a capital stock of \$100,000,000 (7 U. S. C. 1504 (a)) subscribed by the United States of America. The full amount of the capital stock authorized has been purchased by the Secretary of the Treasury.

ANALYSIS OF BUDGET PROGRAM

Problem and significance.—All businesses enjoy a position of reasonable financial security that results from insured protection against every possible risk, including those classified as "acts of God." Agriculture, one of the most important segments of our national economy, is not afforded such over-all protection and yet is more subject to unpredictable and disastrous hazards than any other business.

Businesses protected by insurance can secure loans with which to carry on operations or tide them over an emergency. The farmer seeking a loan is not in this position because of his unprotected collateral. Consequently, crop failures frequently bring disaster to farmers without financial reserves.

The Federal Government has attempted to stabilize farm income by means of agricultural research, improved farming and soil-conservation practices, and by price supports. This assistance is of little benefit to the farmer if, after investing time and money, he has a crop failure from causes over which he has no control.

To find a basis for a sound program of financial protection against production risks, the Government has pro-

vided for crop insurance experiments. Public Law 320 has two purposes. First, it was believed that a limited program would keep possible losses of Government funds to a reasonable amount in line with the aims to be accomplished. Second, program operations should be of sufficient latitude and variety to permit the Corporation to gain adequate experience for the establishment of future national insurance programs.

Insurance program.—The 1948 crop insurance program is designed to furnish representative experience of the problems of all areas at a minimum cost to the Government. Insurance programs on wheat, cotton, flax, corn, tobacco, and one additional crop will be offered in 411 counties in 1948 and 1949. Plans are progressing to provide for reinsurance in both fiscal years.

The Corporation was directed in Public Law 320 to try any insurance plan suited to the commodity, provided sufficient actuarial data are available. By fiscal year 1949, insurance will be offered under 23 different programs on 6 crops. Farmers interested in crop insurance will be consulted concerning the type of program and methods of operation.

Insurance rates will be refined to more nearly reflect the risk and productivity of individual farms or groups of farms rather than be continued on a county basis. This should result in a more representative crop insurance participation.

Future insurance contracts will be sold on a fixed price basis which will eliminate the necessity for expensive commodity transactions and storage costs after fiscal year 1949.

Program administration.—It is estimated the Corporation will have a potential indemnity liability of over \$250 million on the 1948 crops and a financial responsibility to collect over \$23 million in premiums. Such a program must be soundly administered to avoid substantial losses of capital funds.

Public Law 320 provides that the Corporation be managed by a board of directors composed of five members appointed by the Secretary of Agriculture—three to be employees of the Department of Agriculture and two to be experienced in the insurance business who are not otherwise employed by the Government. The act further provides that the manager of the Corporation shall be one of the three employees of the Department of Agriculture appointed to the board.

In fiscal year 1947 the Corporation sold insurance in 43 States and maintained offices in 35. During the year the three branch offices were consolidated into one office in Chicago. The over-all planning and administration of the crop insurance programs were conducted in the Washington headquarters office. Work in connection with sales organization and educational activities, selling of insurance contracts, collecting premiums, transmitting notices of loss, and securing acreage reports was performed by county agricultural associations of the Production and Marketing Administration. Under Public Law 320, the State offices of the Corporation will be consolidated into 13 area offices, the branch and headquarters offices will be reduced in size, and work performed in the counties by other than Corporation employees will be on a piece-rate basis.

OPERATING RESULTS

The Corporation sustained a net loss of \$28,387,497 for fiscal year 1947. This resulted principally from heavy losses on the 1946 cotton crop. Present indications are that normal weather conditions and improvements in the program will result in more favorable experience in cotton areas during crop year 1947. It is now estimated that there will be a net profit of \$18,390,670 on all insurance operations for fiscal year 1948. Since it is impossible to predict crop conditions for crop year 1948, the estimated net profit for fiscal year 1949 is based on the assumption that 90 percent of premiums earned will be paid out in indemnities. This assumption is predicated on the structure of premium rates which are so established as to provide a 10-percent reserve for unforeseen losses.

The following tables give the actual and estimated operating results for the several crops. Prices used for fiscal year 1948 were the average prices that prevailed on dates premium notes matured and for fiscal year 1949 those prevailing on August 1, 1947.

Summary of insurance operations
[Fiscal years ending June 30, 1947, 1948, and 1949]

	Actual, 1947	Estimate, 1948	Estimate, 1949
Wheat:			
Premiums.....	\$16,071,550	\$23,083,000	\$14,436,000
Indemnities.....	10,131,918	15,934,000	12,992,000
Profit.....	5,939,632	7,149,000	1,444,000
Cotton:			
Premiums.....	15,174,625	17,308,000	4,759,000
Indemnities.....	51,526,336	10,082,000	4,283,000
Profit (or loss •).....	• 36,351,711	7,226,000	476,000
Flax:			
Premiums.....	645,498	3,939,000	480,000
Indemnities.....	1,188,147	2,542,000	432,000
Profit (or loss •).....	• 542,649	1,397,000	48,000
Corn:			
Premiums.....	375,213	475,000	2,320,000
Indemnities.....	337,672	1,142,000	2,088,000
Profit (or loss •).....	37,541	• 667,000	232,000
Tobacco:			
Premiums.....	783,459	785,000	890,000
Indemnities.....	207,205	386,000	801,000
Profit.....	581,254	399,000	89,000
Other:			
Premiums.....			744,000
Indemnities.....			670,000
Profit.....			74,000
Other income (net).....	1,948,436	2,886,670	157,000
Net income (or loss •) for the year.....	• 28,387,497	18,390,670	2,520,000

• Deduct.

Number of contracts in force

[Fiscal years ending June 30, 1947, 1948, and 1949]

	Actual 1946 crop	Estimated 1947 crop	Estimated 1948 crop
Wheat.....	305,428	360,408	100,000
Cotton.....	114,270	122,212	39,200
Flax.....	10,412	35,613	15,000
Corn.....	7,422	6,868	25,000
Tobacco.....	13,815	14,676	24,500
Other.....			8,000
Total.....	451,347	539,777	211,700

FINANCIAL CONDITION

Present indications are toward an improved financial condition for fiscal years 1948 and 1949. The \$27,440,435 increase in cash balance by June 30, 1948, results from

capital stock proceeds of \$10 million with the balance consisting primarily of the excess of premium collections over indemnity payments and profits on commodity transactions. The \$2,931,000 estimated increase for fiscal year 1949 is the excess of premium collections over indemnity payments and interest collected on past-due premiums.

Accounts receivable consists primarily of uncollected premiums on insurance contracts and an amount due from the Commodity Credit Corporation as a result of sales of wheat and cotton by that Corporation on behalf of the Federal Crop Insurance Corporation. Intensive premium collection practices and the reduction in the volume of commodity transactions tend to bring receivables to a minimum level.

The reserve for uncollectible accounts is composed of estimated bad debts for crop years prior to 1945 and one-half of 1 percent of insurance premiums for 1945 and subsequent crop years. Uncollectible accounts will be written off against this reserve in accordance with the provisions of Public Law 518, approved December 20, 1944, which permits the write off of uncollectible accounts after a period of 5 years or earlier under certain circumstances.

The change to fixed-price contracts will permit the Corporation to pay indemnities immediately upon approval of claims rather than issue indemnity certificates. Such certificates constitute liabilities until presented for payment. The payables shown in the statement of financial condition represent actual value of unrepresented certificates for the crop years 1941 through 1945 and the estimated value (based on applicable commodity prices) of outstanding certificates for the crop years 1946 and 1947. The decline in estimated payables results from the reduction in the number of contracts in force requiring the issuance of indemnity certificates. All such contracts will either expire or be terminated before the 1949 crop year, thus leaving as liabilities only the outstanding indemnity certificates on 1948 and prior crop years.

EFFECT ON GOVERNMENT BUDGET

Corporate operations, including administrative expenses, resulted in budgetary expenditures exceeding receipts by \$30,877,144 in fiscal year 1947. In fiscal year 1948 the situation will be reversed, with estimated receipts exceeding total estimated expenditures by \$12,427,127. It is now estimated that insurance operations for fiscal year 1949 will result in net budgetary expenditures of \$990,000.

ADMINISTRATIVE EXPENSES

The Federal Crop Insurance Act, as amended (7 U. S. C. 1516 (a)), authorizes annual appropriations by Congress of not to exceed \$12 million for any fiscal year to cover the administrative and operating expenses of the Corporation. The estimated administrative expenses for fiscal year 1949 are \$3,725,000. This will provide for the planning and operation of 23 different types of insurance programs covering 6 commodities, the writing of 180,500 new contracts on 1949 crops, collecting over \$23 million in premiums on 211,700 contracts on the 1948 crops, and adjusting and settling an estimated 70,500 loss claims on the 1948 crops. Appropriation language and schedules of administrative expense funds available for obligation during the fiscal years 1947, 1948, and 1949, classified by activities and objects, are shown in part II of the Budget document under the Department of Agriculture.

EXHIBIT A

COMPARATIVE STATEMENT OF SOURCES AND APPLICATION OF FUNDS

[Fiscal years ending June 30, 1947, 1948, and 1949]

	Actual, 1947	Estimate, 1948	Estimate, 1949
FUNDS APPLIED			
To operating costs:			
Crop insurance indemnities.....	\$63,391,278	\$30,086,000	\$21,266,000
Cost of commodities sold.....	36,394,983	14,655,000	10,278,000
Administrative expenses.....	7,027,207	5,000,000	3,725,000
	\$106,813,468	\$49,741,000	\$35,269,000
To increase in working capital.....		28,617,000	2,638,000
Total funds applied.....	106,813,468	78,358,000	37,907,000
FUNDS PROVIDED			
By operating income:			
Insurance premiums.....	33,055,345	45,590,000	23,629,000
Sales of commodities.....	38,290,728	17,493,000	10,278,000
Interest income.....	208,803	275,000	275,000
	71,554,876	63,358,000	34,182,000
By appropriations:			
For additional capital.....	20,000,000	10,000,000	
For administrative expenses.....	7,027,207	5,000,000	3,725,000
By decrease in working capital.....	8,231,385		
Total funds provided.....	106,813,468	78,358,000	37,907,000

EXHIBIT B
COMPARATIVE STATEMENT OF INCOME AND EXPENSES

[Fiscal years ending June 30, 1947, 1948, and 1949]

	Actual, 1947	Estimate, 1948	Estimate, 1949
Income:			
Insurance premiums:			
Wheat.....	\$16,071,550	\$23,083,000	\$14,436,000
Cotton.....	15,174,625	17,308,000	4,759,000
Flax.....	645,498	3,939,000	480,000
Corn.....	375,213	475,000	2,320,000
Tobacco.....	788,459	785,000	890,000
Other.....			744,000
	\$33,055,345	\$45,590,000	\$23,629,000
Sales of commodities:			
Wheat.....	22,451,875	14,893,000	10,278,000
Cotton.....	15,838,853		
Flax.....		2,600,000	
	38,290,728	17,493,000	10,278,000
Interest.....	208,803	275,000	275,000
Total income.....	71,554,876	63,358,000	34,182,000
Expenses:			
Crop insurance indemnities:			
Wheat.....	10,131,918	15,934,000	12,992,000
Cotton.....	51,526,336	10,082,000	4,283,000
Flax.....	1,188,147	2,542,000	432,000
Corn.....	337,672	1,142,000	2,088,000
Tobacco.....	207,205	386,000	801,000
Other.....			670,000
	63,391,278	30,086,000	21,266,000
Cost of commodities sold:			
Wheat.....	19,653,543	12,055,000	10,278,000
Cotton.....	16,741,440		
Flax.....		2,600,000	
	36,394,983	14,655,000	10,278,000
Accounts and notes receivable charged off.....	14,842	50,000	50,000
Total expenses.....	99,801,103	44,791,000	31,594,000
Net income (or loss *) before reserve adjustments.....	* 28,246,227	18,567,000	2,588,000
Reserve adjustments: Reserve for uncollectible accounts.....	* 141,270	* 176,330	* 68,000
Net income (or loss *) for the year.....	* 28,387,497	18,390,670	2,520,000

ANALYSIS OF DEFICIT

Balance at beginning of year.....	\$51,143,413	\$79,530,910	\$61,140,240
Net income (or loss *) for the year (above).....	* 28,387,497	18,390,670	2,520,000
Balance at end of fiscal year.....	79,530,910	61,140,240	58,620,240

ADMINISTRATIVE EXPENSES¹

Administrative expenses.....	\$7,027,207	\$5,000,000	\$3,725,000
------------------------------	-------------	-------------	-------------

* Deduct.

¹ Administrative expenses are not included as an operating expense for the reason that premium income is not intended to cover such expense. The premium rates established do not include any provision for recovering the cost of administering the program which is in accordance with the provisions of the Federal Crop Insurance Act, as amended. Funds required for administrative expenses are provided by the Congress through annual appropriations. Such expenses amounted to \$46,297,682 from date of organization through June 30, 1947.

EXHIBIT C
COMPARATIVE STATEMENT OF FINANCIAL CONDITION¹

[As of June 30, 1946, 1947, 1948, and 1949]

	Actual, June 30, 1946	Actual, June 30, 1947	Estimate, June 30, 1948	Estimate, June 30 1949
ASSETS				
Cash:				
With U. S. Treasury.....	\$16, 517, 935	\$10, 177, 565	\$37, 618, 000	\$40, 549, 000
On hand and in banks.....	101, 760			
Total cash.....	16, 619, 695	10, 177, 565	37, 618, 000	40, 549, 000
Accounts and notes receivable:				
Premiums on insurance contracts.....	1, 317, 313	2, 511, 803	3, 083, 600	2, 098, 600
Commodity Credit Corporation.....	5, 222, 685	851, 647		
Other.....	26, 005	12, 370		
Total accounts and notes receivable.....	6, 566, 003	3, 375, 820	3, 083, 600	2, 098, 600
Less reserve for uncollectible accounts.....	420, 000	561, 270	737, 600	805, 600
Net accounts and notes receivable.....	6, 146, 003	2, 814, 550	2, 346, 000	1, 293, 000
Commodities purchased for deferred delivery.....		3, 705, 355		
Total assets.....	22, 765, 698	16, 697, 470	39, 964, 000	41, 842, 000
LIABILITIES				
Accounts payable:				
Indemnities payable—estimated.....	1, 300, 775	2, 070, 828	1, 104, 240	462, 240
Other.....	2, 554	63, 807		
Total accounts payable.....	1, 303, 329	2, 134, 635	1, 104, 240	462, 240
Deferred liabilities: Unfilled purchase commitments.....		3, 705, 355		
Deferred income: Premium collections (less approved indemnity claims—current crop year).....	2, 536, 079	349, 657		
Undistributed credits: Unapplied premium receipts.....	69, 703	38, 733		
Total liabilities.....	3, 909, 111	6, 228, 380	1, 104, 240	462, 240
CAPITAL				
Paid-in capital:				
Capital stock authorized.....	100, 000, 000	100, 000, 000	100, 000, 000	100, 000, 000
Less unissued stock.....	30, 000, 000	10, 000, 000		
Total paid-in capital.....	70, 000, 000	90, 000, 000	100, 000, 000	100, 000, 000
Deficit ^a.....	51, 143, 413	79, 530, 910	61, 140, 240	58, 620, 240
Total capital.....	18, 856, 587	10, 469, 090	38, 859, 760	41, 379, 760
Total liabilities and capital.....	22, 765, 698	16, 697, 470	39, 964, 000	41, 842, 000

^a Deduct.

¹ Does not include funds appropriated annually for administrative expenses.

SCHEDULE A-1
EFFECT ON THE GOVERNMENT BUDGET

	Actual, 1947	Estimate, 1948	Estimate, 1949
BUDGETARY EXPENDITURES			
General account expenditures:			
Administrative expenses.....	\$4,482,774	\$5,013,308	\$3,921,000
Purchase of capital stock by U. S. Treasury.....	20,000,000	10,000,000	-----
Total.....	24,482,774	15,013,308	3,921,000
Expenditures from checking account:			
Indemnity payments.....	63,391,278	30,086,000	21,266,000
Cost of commodities sold.....	36,394,983	14,655,000	10,278,000
Increase or decrease * in working capital items other than cash with U. S. Treasurer.....	* 1,891,015	1,176,565	* 293,000
Gross expenditures.....	97,895,246	45,917,565	31,251,000
Corporate receipts:			
Insurance premiums.....	33,055,345	45,590,000	23,629,000
Sales of commodities.....	38,290,728	17,493,000	10,278,000
Interest income.....	208,803	275,000	275,000
Capital stock subscriptions.....	20,000,000	10,000,000	-----
Total corporate receipts.....	91,554,876	73,358,000	34,182,000
Net checking account expenditures (or receipts *).....	6,340,370	* 27,440,435	* 2,931,000
Adjustment to Treasury combined statement.....	54,000	-----	-----
Net checking account, budgetary expenditures (or receipts *).....	6,394,370	* 27,440,435	* 2,931,000
Total budgetary expenditures (or receipts *).....	30,877,144	* 12,427,127	990,000

* Deduct.

ESTIMATES OF APPROPRIATION

NOTE.—The text of appropriation language for the Federal Crop Insurance Corporation, as incorporated in the Department of Agriculture Appropriation Act, 1948, and as proposed for 1949, will be found under "Title II—Government Corporations" in the Department of Agriculture Chapter of part II of the Budget.

FEDERAL FARM MORTGAGE CORPORATION

PURPOSE AND FINANCIAL ORGANIZATION

There were no changes in the purpose, functions, or financial organization of the Federal Farm Mortgage Corporation during the fiscal year 1947. Authority to make new loans which expired July 1, 1947, and other changes in financial organization contemplated during 1948 or 1949 which would affect the information reported in prior budget submissions are discussed in following sections.

ANALYSIS OF BUDGET PROGRAM

In appraising the budgetary requirements of the Corporation for the fiscal year 1949, it is necessary to recognize the effect that the acts of June 30, 1945 (59 Stat. 265), and July 12, 1946 (Public Law 505), as well as economic conditions may have upon the activities of the Corporation. It is assumed that the lending authority of the Corporation will not be extended beyond July 1, 1947, and that the activities of the Corporation during the fiscal year 1949 will be restricted to a program of liquidation. These assumptions are discussed below in connection with the respective programs. The level at which these activities were carried on during the fiscal year 1947 and the projected level for the fiscal years 1948 and 1949 are shown in the statement of sources and application of funds in the financial statements immediately following the narrative (exhibit A).

Land bank commissioner loans.—The Emergency Farm Mortgage Act of 1933, as amended by the Farm Credit Act of 1935, provides that land bank commissioner loans could be made for any purpose for which Federal land bank loans may be made and in addition, for refinancing any indebtedness, secured or unsecured, of the farmer (12 U. S. C. 1016f).

Land bank commissioner loans, together with all prior mortgages or other evidences of debt on the collateral security, shall not exceed 75 percent of the normal agricultural value of the farms as determined by appraisal, nor shall a loan in excess of \$7,500 be made to any one farmer. There is no difference between the concept of normal value for commissioner loans and that for Federal land bank loans, but the commissioner may accept security that is not considered eligible for a Federal land bank loan, and also may make loans based in part on dependable outside income, but shall not exceed 75 percent of the prudent investment value of the security offered (12 U. S. C. 1016b).

The act of June 30, 1945, authorized several changes of major importance in the statutory powers of the Federal land banks and the Federal Farm Mortgage Corporation, which materially affect the operations of the Corporation. One of the important provisions authorizes the Federal land banks to make loans not exceeding 65 percent of the appraised normal value of the mortgaged farm considered as a unit. The previous loanable limit, which had been in effect since the original Federal Farm Loan Act was passed, was 50 percent of the appraised normal value of the mortgaged land plus 20 percent of the appraised value of the permanent, insured improvements thereon; therefore, second mortgage commissioner loans closed after June 30, 1945, are smaller in amount than loans closed

prior to that date since the spread between the loanable limit of the banks and the Corporation is only 10 percent. Also, subject to stock ownership requirements and existing loan limits, the Federal land banks are empowered by the act of June 30, 1945, to purchase from the Corporation mortgages and contracts for the sale of farms, and the Corporation is authorized to sell such assets to Federal land banks.

The act of July 12, 1946 (Public Law 505, 79th Cong.), extended the lending authority of the Corporation to July 1, 1947. This act also directed the Farm Credit Administration to make a report to the Congress by March 31, 1947, on ways and means of making available to farmers throughout the Federal Land Bank system, loans similar to those now closed through the Federal Farm Mortgage Corporation. Action which the Congress may take on this report, which was submitted March 1, 1947, may have a material effect upon the operations of the Corporation during the fiscal year 1949, and necessitate a reconsideration of its budgetary requirements.

Farmers obtained 17,104 first and second mortgage loans aggregating \$15,286,730 during the year ended June 30, 1947, as compared with 15,746 loans for \$14,729,530 in the fiscal year 1946. This brought to 678,465 the number, and to \$1,216,442,023 the amount of loans closed since May 12, 1933. After giving effect to all of the foregoing factors, it is estimated that loans in the amount of \$1,500,000 will be closed on July 1, 1947; no additional new loans to farmers will be made during the fiscal years 1948 and 1949 unless legislation is enacted extending the lending authority of the land bank commissioner beyond July 1, 1947. However, the Corporation may be required to refinance some loans closed in the name of the land bank commissioner previous to July 1, 1947 (12 U. S. C. 1016g). The following financial statements do not provide for such contingencies.

During the fiscal year 1947, the first and second mortgage loan accounts decreased from 163,546 loans with unpaid principal balances totaling \$174,204,350 to 122,887 loans with unpaid principal balances totaling \$123,145,601. This decrease results primarily from the excess of principal repayments over new loans closed during the period, and from the sale of mortgages and contracts in the unpaid principal amount of \$14,750,944 to the Federal land banks. It is forecast that similar sales amounting to \$7,420,000 and \$4,440,000 will be made during the fiscal years 1948 and 1949, respectively. These sales, together with other repayments, will leave a combined total of first and second mortgages and contracts outstanding at June 30, 1949, of \$66,851,213.

Liquidation of acquired security or collateral.—On June 30, 1947, the Corporation owned outright and held subject to redemption a total of 79 farms, in which it had a net investment (i. e., excluding unmatured prior liens not assumed) of \$270,287. This reflects declines of 66.9 percent in number and 71 percent in amount from the comparable June 30, 1946, figures and declines of 99.2 percent in number and 99.1 percent in investment since the September 1939 peak inventory of 10,478 properties in which the Corporation had a net investment of \$31,081,937. A continuation of the same general trend is forecast for the

fiscal years 1948 and 1949, and it is expected that the net investment in acquired security and collateral will be reduced to \$252,587 by June 30, 1949.

Investments.—The Corporation had no investments at June 30, 1947, and no investment transactions are anticipated during the fiscal years 1948 and 1949.

Financing.—While its Government-owned capital and accumulated earnings have been a source of funds for lending purposes, the Corporation's primary source has been the issuance of bonds. Since the first issue in 1934, a total of \$3,000,859,000 has been issued, of which \$21 million was outstanding at June 30, 1947.

On June 26, 1947, the Corporation issued and sold to the United States Treasury \$21 million of 1 percent bonds to provide funds to assist the Federal Land Bank of St. Paul in its program of retiring outstanding capital stock pursuant to section 14 of the act approved June 30, 1945 (59 Stat. 265). The Federal land banks have completed their current refinancing program, and it is not anticipated that further transactions of this nature will occur in either the fiscal year 1948 or 1949. The authorizing language contains a proviso which would limit the amount of bonds outstanding at any one time during the fiscal year 1949 to \$1 billion.

OPERATING RESULTS

The total income of the Corporation for the fiscal year 1947 amounted to \$8,267,352. It is anticipated that total income during the fiscal years 1948 and 1949 will be \$5,861,100 and \$4,075,000, respectively. This decline in income will result principally from the decreasing volume of loans outstanding.

The total expense of the Corporation for the fiscal year 1947 was \$4,134,478, of which \$4,016,272 was for administrative expenses for the fiscal year 1947, \$12,978 for net interest cost of the Federal Farm Mortgage Corporation bonds, and \$105,228 for other interest expense. It is contemplated that expenses for 1948 will amount to \$2,872,300 and that such expenses for 1949 will amount to \$2,209,400.

During the fiscal year 1947, operations resulted in a net income of \$6,088,217. It is forecast that the Corporation will have a net income of \$3,409,300 in the fiscal year 1948 and \$8,694,600 in the fiscal year 1949. After giving effect to the foregoing, it is estimated that the earned surplus account of the Corporation will amount to \$49,540,957 at June 30, 1949 (see exhibits B and C).

FINANCIAL CONDITION

Loans receivable.—Mortgage loans, purchase money mortgages, sales contracts, etc., outstanding on June 30, 1947, decreased in number and amount from those outstanding on June 30, 1946, due principally to the excess of repayments (including mortgages and contracts transferred to the Federal land banks) over new loans closed during the past fiscal year. Continued satisfactory farm commodity prices and generally improved agricultural conditions which have enabled farmer-borrowers to retire their debts in advance are also reflected in the reduction in the number of loans and real estate sales paper delinquent. As of June 30, 1947, 8,479 or 6.9 percent of the outstanding mortgage loans were delinquent as compared with 11,847 or 7.3 percent, as of June 30, 1946.

Bonds payable.—The \$21 million of unmatured 1 percent bonds outstanding on June 30, 1947, will be retired during the current fiscal year.

Return of capital funds to the Treasury.—The capital of the Corporation on June 30, 1947, consisted of its Government-owned capital stock of \$1,000,000 and unreserved surplus of \$105,437,057. Pursuant to section 2 of the act of July 12, 1946 (Public Law 505), it is anticipated that capital in the amount of \$990,000 will be retired during the fiscal year 1948.

Dividends.—In view of the favorable financial condition of the Corporation, and inasmuch as no active lending program is contemplated in either 1948 or 1949, the board of directors will consider the declaration and payment of a dividend into the general fund of the Treasury. While the proposed authorizing language does not specify the amount of the dividend, the financial statements are prepared on the assumption that a dividend of \$68 million will be paid during the fiscal year 1949.

EFFECT ON GOVERNMENT BUDGET

Operations during the fiscal year 1947 resulted in net budgetary receipts of \$39,956,088 (schedule A-1). Continued liquidation of loan receivables and a substantial decrease in noncash working capital items (principally notes of \$21 million due from the Federal Land Bank of St. Paul) during the fiscal year 1948 are reflected in an estimated net budgetary receipt of \$61,691,630. For the fiscal year 1949, net budgetary expenditures of \$41,150,200 are predicted. The substantial expenditure in 1949 reflects the \$68 million dividend payment discussed in the section above.

ADMINISTRATIVE EXPENSES

Administrative expenses represent reimbursements to the Farm Credit Administration for services rendered to the Corporation, supervision of the Federal land banks in making and servicing Commissioner loans, and in other advisory and administrative capacities; payments to the United States Treasury and the Federal Reserve banks for expenses in handling bond transactions for the Corporation; reimbursement to the Federal land banks for services performed as agents of the Federal Farm Mortgage Corporation and the land bank commissioner. It also includes \$10,700 to cover the cost of audit of the Corporation (for the fiscal year 1948) to be made by the General Accounting Office pursuant to the provisions of the Government Corporation Control Act. This amount is based upon a preliminary estimate of costs furnished by the General Accounting Office and an allocation suggested by it. The cost of audits covering the fiscal years 1945, 1946, and 1947, similarly estimated by the General Accounting Office, amounting to \$31,900, will be absorbed within the 1948 authorization.

Estimated total administrative expenses of \$2,750,000 for the fiscal year 1948 and \$2,160,700 for the fiscal year 1949, when compared with the actual for 1947 of \$4,016,272 (exclusive of prior year adjustments) reflects a reduction of \$1,266,272 for 1948 and \$589,300 for 1949. (For further details see statement of income and expense (exhibit B), and schedules following the authorizing language.)

EXHIBIT A

COMPARATIVE STATEMENT OF SOURCES AND APPLICATION OF FUNDS

[Fiscal years ending June 30, 1947, 1948, and 1949]

	Actual, 1947	Estimate, 1948	Estimate, 1949
FUNDS APPLIED			
To acquisition of assets:			
Loans to farmers, sales contracts, and purchase money mortgages.....	\$15,595,684	\$1,500,000	
Acquired security or collateral.....	374,507	96,400	\$113,700
	\$15,970,191	\$1,596,400	\$113,700
To expenses:			
Interest expense:			
Bonds held by U. S. Treasury.....	12,978	52,500	
Other.....	105,228	68,200	46,000
Administrative expenses.....	4,016,272	2,750,000	2,160,700
	4,134,478	2,870,700	2,206,700
To retirement of borrowings and capital:			
Retirement of bonds held by U. S. Treasury.....	12,000,000	21,000,000	
Retirement of bonds held by public.....	1,289,400	500,000	500,000
Return of paid-in capital to U. S. Treasury.....	49,000,000	990,000	
	62,289,400	22,490,000	500,000
To dividend payment to U. S. Treasury.....			68,000,000
To increase in working capital.....	18,226,802	19,168,300	
Total funds applied.....	100,620,871	46,125,400	70,820,400
FUNDS PROVIDED			
By realization of assets:			
Repayments of principal of loans, sales contracts, and purchase money mortgages.....	70,324,240	40,159,000	25,001,000
Sale of acquired security or collateral.....	1,155,778	164,600	187,700
	71,480,018	40,323,600	25,188,700
By income:			
Interest income:			
Mortgage loans.....	7,092,034	5,162,000	3,697,000
Purchase money mortgages, contracts, extensions, and other.....	615,677	396,200	278,900
Notes receivable, Federal land banks.....	2,877	182,500	
Other income:			
Loan and other fee income.....	40,178	1,400	1,000
Recovery on loans receivable charged off.....	98,472	56,000	28,900
Recovery on acquired security charged off.....	55,521	3,400	2,300
Expense credits and prior year adjustments.....	233,433		
Miscellaneous.....	2,661	300	200
	8,140,853	5,801,800	4,008,300
By borrowings from U. S. Treasury.....	21,000,000		
By decrease in working capital.....			41,623,400
Total funds provided.....	100,620,871	46,125,400	70,820,400

EXHIBIT B

COMPARATIVE STATEMENT OF INCOME AND EXPENSES

• [Fiscal years ending June 30, 1947, 1948, and 1949]

	Actual, 1947	Estimate, 1948	Estimate, 1949
Income:			
Interest income:			
Mortgage loans.....	\$7,092,034	\$5,162,000	\$3,697,000
Purchase money mortgages, contracts, extensions, and other.....	615,677	396,200	278,900
Notes receivable, Federal land banks.....	2,877	182,500	-----
	\$7,710,588	\$5,740,700	\$3,975,900
Other income:			
Loan and other fee income.....	40,178	1,400	1,000
Recovery on loans receivable charged off (net).....	105,189	53,200	28,900
Recovery on acquired security charged off (net).....	36,408	-----	-----
Gain on acquired security sold (net).....	138,895	65,500	69,000
Expense credits and prior year adjustments.....	233,433	-----	-----
Miscellaneous.....	2,661	300	200
	556,764	120,400	99,100
Total income.....	8,267,352	5,861,100	4,075,000
Expenses:			
Interest expense:			
Bonds held by U. S. Treasury.....	12,978	52,500	-----
Other.....	105,228	68,200	46,000
	118,206	120,700	46,000
Administrative expenses.....	4,016,272	2,750,000	2,160,700
Loss on acquired security charged off (net).....	-----	1,600	2,700
Total expenses.....	4,134,478	2,872,300	2,209,400
Net income before adjustment of reserves for losses.....	4,132,874	2,988,800	1,865,600
Adjustment of reserves for losses:			
Loans receivable.....	1,770,654	420,500	6,828,000
Acquired security.....	184,689	-----	1,000
Net adjustment of reserves for losses.....	1,955,343	420,500	6,829,000
Net income for the year.....	6,088,217	3,409,300	8,694,600

ANALYSIS OF EARNED SURPLUS

Balance at beginning of fiscal year.....	\$99,348,840	\$105,437,057	\$108,846,357
Net income for year (above).....	6,088,217	3,409,300	8,694,600
Dividend payment to U. S. Treasury.....	-----	-----	68,000,000
Balance at end of fiscal year.....	105,437,057	108,846,357	49,540,957

EXHIBIT C

COMPARATIVE STATEMENT OF FINANCIAL CONDITION

[As of June 30, 1946, 1947, 1948, and 1949]

	Actual, 1946	Actual, 1947	Estimate, 1948	Estimate, 1949
ASSETS				
Cash:				
With U. S. Treasury.....	\$7,459,732	\$6,126,420	\$45,328,050	\$3,677,850
On hand.....	721,000	367,000		
Total.....	8,180,732	6,493,420	45,328,050	3,677,850
Loans receivable (schedule C-2):				
First mortgage loans.....	67,132,436	46,916,012	33,535,105	24,701,963
Second mortgage loans.....	107,071,913	76,229,589	53,487,043	38,755,443
Purchase money first mortgages.....	2,477,587	1,834,352	1,367,324	1,021,924
Purchase money second mortgages.....	1,213,495	875,436	615,364	453,414
Real estate sales contracts and notes receivable (net).....	6,991,905	4,769,168	2,914,577	1,918,469
Unmatured extensions of matured items on mortgage loans, purchase money mortgages, etc.....	199,147	62,073	89,719	115,419
Loans in foreclosure.....	444,676	155,420	171,827	208,327
Loans in suspense:				
Prior liens in foreclosure.....	40,461	10,083	9,374	14,374
Payments postponed by agreement.....	2,352			
Total.....	185,573,972	130,852,133	92,190,333	67,189,333
Less reserve.....	29,119,590	27,348,936	26,928,436	20,100,436
Net.....	156,454,382	103,503,197	65,261,897	47,088,897
Accounts and notes receivable:				
Federal land banks.....	623,566	21,351,118	278,327	235,727
Delinquent interest, matured extensions, tax and insurance advances, and miscellaneous items due:				
Mortgage loans.....	727,747	357,871	356,716	368,716
Purchase money mortgages, contracts, etc.....	28,615	24,296	23,152	20,952
Other.....	19,144	6,332	822	822
Total.....	1,399,072	21,739,617	659,017	626,217
Accrued interest receivable:				
Mortgage loans.....	3,022,412	2,139,061	1,540,861	1,114,061
Notes receivable, Federal land banks.....		2,877		
Total.....	3,022,412	2,141,938	1,540,861	1,114,061
Acquired security or collateral:				
Real estate:				
Not subject to prior liens.....	376,018	88,494	73,494	65,994
Subject to prior liens.....	1,005,423	320,828	315,722	303,222
Less unmaturred prior liens not assumed.....	449,665	139,035	126,629	116,629
Total.....	931,776	270,287	262,587	252,587
Less reserve.....	249,535	64,846	64,846	63,846
Net.....	682,241	205,441	197,741	188,741
Deferred charges.....	61,724	40,722		
Other assets.....	6,763	5,668	4,968	4,368
Total assets.....	169,807,326	134,130,003	112,992,534	52,700,134

EXHIBIT C—Continued
COMPARATIVE STATEMENT OF FINANCIAL CONDITION—Continued

[As of June 30, 1946, 1947, 1948, and 1949]

	Actual, 1946	Actual, 1947	Estimate, 1948	Estimate, 1949
LIABILITIES				
Accounts payable:				
Federal land banks.....	\$424,665	\$441,180	\$249,687	\$208,387
Matured interest on bonds held by U. S. Treasury.....	60,000			
Matured interest on bonds held by public.....	272,004	200,794	170,794	140,794
Matured items on prior liens not assumed.....	86,061	34,518	29,618	27,618
Other.....	2,563	2,768	2,161	1,861
Total.....	845,293	679,260	452,260	378,660
Accrued liabilities: Accrued interest on bonds held by U. S. Treasury.....		2,869		
Trust and deposit liabilities:				
Deferred proceeds of loans.....	1,130,672	1,123,673		
Conditional payments.....	1,971,700	1,361,180	893,513	603,215
Other.....	383,337	836,507	666,947	594,245
Total.....	3,485,709	3,321,360	1,560,460	1,197,460
Bonds payable:				
Held by U. S. Treasury: Unmatured principal.....	12,000,000	21,000,000		
Held by public: Matured principal.....	3,714,400	2,425,000	1,925,000	1,425,000
Total.....	15,714,400	23,425,000	1,925,000	1,425,000
Undistributed credits:				
Unapplied cash receipts.....	3,627	615	147	147
Extra or special payments (unendorsed).....	72,767	37,434	32,102	22,102
Payments on unmatured indebtedness.....	335,824	226,408	166,208	125,808
Total.....	412,218	264,457	198,457	148,057
Other liabilities:	866			
Total liabilities.....	20,458,486	27,692,946	4,136,177	3,149,177
CAPITAL				
Capital stock: U. S. Government.....	50,000,000	1,000,000	10,000	10,000
Earned surplus: Unreserved surplus.....	99,348,840	105,437,057	108,846,357	49,540,957
Total capital.....	149,348,840	106,437,057	108,856,357	49,550,957
Total liabilities and capital.....	169,807,326	134,130,003	112,992,534	52,700,134

SCHEDULE A-1

SCHEDULE OF EFFECT ON GOVERNMENT BUDGET

	Actual, 1947	Estimate, 1948	Estimate, 1949
BUDGETARY RECEIPTS			
General account receipts:			
Interest on obligations.....	\$10,109	\$52,000	
Dividend payment.....			\$68,000,000
Total.....	10,109	52,000	68,000,000
BUDGETARY EXPENDITURES			
Special account expenditures: Return of paid-in capital to U. S. Treasury (revolving fund).....	49,000,000	990,000	
Expenditures from checking account:			
Acquisition of assets.....	15,970,191	1,596,400	113,700
Operating costs other than interest payments to U. S. Treasury.....	4,121,500	2,818,200	2,206,700
Retirement of bonds held by public.....	1,289,400	500,000	500,000
Addition to working capital items other than cash with U. S. Treasurer.....	19,562,983	20,033,330	26,800
Total.....	40,944,074	15,118,730	2,847,200
Return of capital funds to U. S. Treasury.....	49,000,000	990,000	

	Actual, 1947	Estimate, 1948	Estimate, 1949
BUDGETARY EXPENDITURES—Continued			
Expenditures from checking account—Continued			
Payments into miscellaneous receipts of U. S. Treasury.....	\$10,109	\$52,500	
Dividend payment.....			\$68,000,000
Gross checking account expenditures.....	89,954,183	14,076,230	70,847,200
Corporate receipts:			
Realization of assets.....	71,480,018	40,323,600	25,188,700
Income.....	8,140,853	5,801,800	4,008,300
Total corporate receipts.....	79,620,871	46,125,400	29,197,000
Net expenditures.....	10,333,312	60,201,630	41,650,200
Adjustment for redemption of bonds held by the public trust account expenditures, deduct.....	1,289,400	500,000	500,000
Net expenditures (or receipts) checking account.....	9,043,912	60,701,630	41,150,200
Net budgetary expenditures (or receipts).....	39,956,088	61,691,630	41,150,200

* Deduct.

SCHEDULE C-1

POSITION OF CORPORATION WITH RESPECT TO
BORROWING AUTHORITY

[Fiscal years ending June 30, 1947, 1948, 1949]

	Actual, 1947	Estimate, 1948	Estimate, 1949
Outstanding bonds payable at beginning of year.....	\$15,714,400	\$23,425,000	\$1,925,000
Bonds issued during the year.....	21,000,000		
Total.....	36,714,400	23,425,000	1,925,000
Less retirement of outstanding bonds.....	13,289,400	21,500,000	500,000
Required borrowing authority.....	23,425,000	1,925,000	1,425,000
Authorized borrowing authority.....	2,000,000,000	2,000,000,000	2,000,000,000

¹ Authorizing language proposes a limitation of \$1,000,000,000 for the fiscal year 1949.

SCHEDULE C-2

STATUS OF LOANS RECEIVABLE

[As of June 30, 1946, and 1947]

	June 30, 1946		June 30, 1947	
	Number	Amount	Number	Amount
First mortgage loans:				
Current.....	66,373	\$61,435,877	46,262	\$43,064,818
Delinquent:				
Unmatured principal.....	4,689	5,343,610	3,443	3,598,386
Matured principal.....		352,949		252,808
Total first mortgage loans.....	71,062	67,132,436	49,705	46,916,012
Second mortgage loans:				
Current.....	85,326	97,038,696	68,146	70,035,268
Delinquent:				
Unmatured principal.....	7,158	9,280,813	5,036	5,734,218
Matured principal.....		752,404		460,103
Total second mortgage loans.....	92,484	107,071,913	73,182	76,229,589
Purchase money first mortgages:				
Current.....	1,979	2,317,275	1,539	1,716,493
Delinquent:				
Unmatured principal.....	103	148,966	91	107,672
Matured principal.....		11,346		10,187
Total purchase money, first mortgages.....	2,082	2,477,587	1,630	1,834,352
Purchase money second mortgages:				
Current.....	772	1,100,327	590	789,184
Delinquent:				
Unmatured principal.....	60	106,220	47	80,599
Matured principal.....		6,948		5,653
Total purchase money, second mortgages.....	832	1,213,495	637	875,436
Real estate sales contracts and notes receivable:				
Current.....	4,261	6,441,955	3,047	4,343,273
Delinquent:				
Unmatured principal.....	334	511,524	237	401,708
Matured principal.....		38,426		24,187
Total real estate sales contracts and notes receivable.....	4,595	6,991,905	3,284	4,769,168

	June 30, 1946		June 30, 1947	
	Number	Amount	Number	Amount
Total loans receivable:				
Current.....	158,711	\$168,334,130	119,584	\$119,949,036
Delinquent:				
Unmatured principal.....	12,344	15,391,133	8,854	9,922,583
Matured principal.....		1,162,073		752,938
Total loans receivable.....	171,055	184,887,336	128,438	130,624,557

ESTIMATES OF APPROPRIATION

Excess Capital Stock Revolving Fund—

	Actual, 1947	Estimate, 1948	Estimate, 1949
FUNDS AVAILABLE FOR OBLIGATION			
Retirement of investments in Federal Farm Mortgage Corporation capital stock.....	\$49,000,000	\$990,000	
Prior year balance available.....	150,000,000	199,000,000	\$199,990,000
Total available for obligations.....	199,000,000	199,990,000	199,990,000
Balance available in subsequent year.....	—199,000,000	—199,990,000	—199,990,000
Total obligations.....			

ESTIMATES OF AUTHORIZATION RELATING TO
CORPORATE FUNDS

NOTE.—The text of general authorizing language, as incorporated in the Government Corporations Appropriation Act, 1948, and as proposed for 1949, will be found at the end of the "Summary Statements and General Language" of part III of the Budget.

Administrative Expenses, Federal Farm Mortgage Corporation—

Federal Farm Mortgage Corporation: Not to exceed **[\$2,750,000] \$2,160,700** (to be computed on an accrual basis) of the funds of the Corporation shall be available for administrative expenses, including employment on a contract or fee basis of persons, firms, and corporations for the performance of special services, including legal services, and the use of the services and facilities of Federal land banks, national farm loan associations, Federal Reserve banks, and agencies of the Government as authorized by the Act of January 31, 1934 (12 U. S. C. 1020–1020h); and said total sum shall be exclusive of interest expense, and expenses in connection with the acquisition, operation, maintenance, improvement, protection, or disposition of real or personal property belonging to the Corporation or in which it has an interest: *Provided*, That of the funds available to the Corporation for administrative expenses, not to exceed **[\$400,000] \$244,000** shall be available for payment to the Farm Credit Administration for supervisory or other services rendered: *Provided further*, That cash funds determined by the Board of Directors to be in excess of operating requirements for the fiscal year 1949 shall be declared as dividends and paid into the general fund of the Treasury: *Provided further*, That the aggregate amount of bonds the Corporation may issue and have outstanding at any one time shall not exceed \$1,000,000,000. (The Government Corporations Appropriation Act, 1948.)

	Actual, 1947	Estimate, 1948	Estimate, 1949
FUNDS AVAILABLE FOR ADMINISTRATIVE EXPENSES			
Limitation or estimate.....	\$4,050,000	\$2,750,000	\$2,160,700
Unexpended balance.....	—33,728		
Total administrative expenses.....	4,016,272	2,750,000	2,160,700
ADMINISTRATIVE EXPENSES BY OBJECTS			
Payment for services received:			
Farm Credit Administration.....	\$519,278	\$400,000	\$244,000
Federal land banks.....	3,482,333	2,305,100	1,900,000
Federal Reserve banks.....	5,761	5,000	2,400
Treasury of the United States.....	8,900	7,500	3,500
General Accounting Office audit expense.....		31,900	10,700
General (miscellaneous).....		500	100
Total administrative expenses.....	4,016,272	2,750,000	2,160,700

FEDERAL INTERMEDIATE CREDIT BANKS

PURPOSE AND FINANCIAL ORGANIZATION

There were no changes in the purpose, functions, or financial organization of the 12 Federal intermediate credit banks during the fiscal year 1947, and none are contemplated during 1948 or 1949 which would affect the information reported in prior budget submissions.

ANALYSIS OF BUDGET PROGRAM

Lending program.—During the year ended June 30, 1947, the intermediate credit banks made loans to, and discounted agricultural paper for, agricultural and livestock credit corporations and similar institutions organized under State laws, as well as for State and national banking institutions, production credit associations, cooperative associations of agricultural producers and livestock growers, and the banks for cooperatives, in an aggregate amount of \$1,140,071,000, and received repayments on such loans and discounts in the amount of \$1,084,259,000. Lending activities for the fiscal year 1948 are estimated at \$1,171,676,000, with repayments of \$1,134,696,000. For 1949, the volume of business is estimated at \$1,251,391,000, with repayments of \$1,216,403,000.

The volume of credit extended during the year ended June 30, 1947, was approximately \$231,000,000 greater than the amount handled in the previous year. Since the intermediate credit banks do not promote business to create a demand for their services, but endeavor to carry out their statutory function of financing eligible and acceptable paper in whatever volume may be offered by institutions qualified to deal with them, the substantial increase in volume over prior years is a reflection of the demand for agricultural production and marketing credit. This demand is governed largely by general economic conditions, prices of agricultural commodities, crop and livestock yields, production costs, and other variable factors over which the banks have no control. The actual volume to be handled, therefore, may vary substantially from amounts estimated.

In estimating the prospective demand for credit for the fiscal year 1949, the banks have assumed that there will continue to be an active market at reasonable price levels for most agricultural products, and that production costs will remain relatively high. The estimated demand for credit also reflects the anticipated need for funds to finance shifts in types of agricultural practices, and in the types of crops produced, as well as further development in the mechanization of farming operations.

Financing program.—During the fiscal year 1947, the 12 banks issued debentures and borrowed money in the aggregate amount of \$541,025,000, and retired such obligations in the amount of \$486,060,000. For 1948 it is estimated that debentures and other borrowings will amount to \$735,062,000, and that repayment of such obligations will amount to \$695,445,000. For 1949, borrowings are estimated at \$841,868,000 with repayments of \$809,051,000. The estimates for 1948 and 1949 reflect the anticipated increase of lending activities to be financed as well as the possible shortening of average maturities. Debentures issued during the fiscal year 1947 had an average maturity of 8½ months and the estimates for 1948 and 1949 are computed upon the basis of 6-month maturities.

If average maturities should be less than 6 months, the amounts to be sold and retired would be greater, while longer maturities would lessen the volume of debentures.

OPERATING RESULTS

The net income of the intermediate credit banks for the year ended June 30, 1947, was \$1,223,479, after all expenses had been paid or provided for, and adjustments of valuation reserves and net charge-offs or recoveries had been made. On the basis of the prospective volume of business and the estimated rates of income and costs of money, the banks estimated that their net income will be \$1,202,176 for 1948 and \$893,000 for 1949.

Income.—Gross income from loans and discounts amounted to \$5,307,334 for 1947. Upon the basis of their prospective volume of business it is estimated that such income will be \$6,179,000 for 1948 and \$6,994,000 for 1949. These estimates reflect some anticipated upward revision of the loan and discount rates of the banks, as well as an increased average volume of loans and discounts expected to be outstanding during each of the 2 years. The lending rates of all 12 intermediate credit banks were fixed at 1½ percent per annum in 1939 and remained unchanged until March 1947, when one of the banks put into effect a 1¼-percent rate. Two other banks have adopted a rate of 1¼-percent, in one instance made effective September 15, 1947, and in the other December 1, 1947. Since a change in rate does not apply to loans and discounts made prior to the effective date of such change, an increase in the discount rate will not be reflected fully until all obligations accepted at the lower rate have been liquidated. Several other banks of the system are giving consideration to an upward revision of their lending rates, to reflect the higher cost of borrowed money.

Interest income on investments in U. S. Government obligations owned by the banks amounted to \$1,044,729 for the fiscal year 1947 and is estimated at \$1,042,000 per year for 1948 and 1949.

Expenses.—The expenses of the banks consist principally of interest and other costs on outstanding debentures and other borrowed money, and administrative expenses. During the fiscal year 1947, the intermediate credit banks paid to the banks for cooperatives, in the form of compensation for services, the sum of \$72,697. It is estimated that such compensation will amount to \$30,200 for the fiscal year 1948 and that no compensation will be paid in 1949. Compensation for services is a nonadministrative expense and is calculated at 66½ percent of the difference between the average cost of outstanding debentures of the credit banks and the rate charged the banks for cooperatives on commodity loans (other than commodity credit corporation paper) discounted for them. This arrangement between the two groups of banks was agreed upon in August 1939, but discontinued October 1, 1947. Consequently, compensation will become payable during only a part of the fiscal year 1948. Commodity loans made by banks for cooperatives bear rates of interest corresponding to the discount rate charged by the intermediate credit banks. In addition to their direct expenses, the banks are assessed for the cost of supervision and examination by the Farm Credit Administration and

they will be assessed for the cost of audits by the General Accounting Office. All expenses of the banks are paid out of their income.

Interest and other costs incident to the issuance and sale of debentures, together with interest paid on other borrowed money, amounted to \$3,507,667 in 1947 and are estimated at \$4,731,400 and \$5,512,500 for 1948 and 1949, respectively. The estimated increases over 1947 costs reflect some increase in the amount of borrowing required to finance the lending operations of the system and a further rise in short-term money rates for the remainder of fiscal year 1948. Administrative expenses (which are exclusive of compensation to the banks for cooperatives for servicing paper discounted for them, interest, and other costs incurred in the issuance and sale of debentures) amounted to \$1,584,227 for 1947, and are estimated for 1948 at \$1,277,500 (\$1,250,000, the limitation fixed by Public Law 268, 80th Cong., 1st sess., plus \$27,500 excess of expenses over authorization to cover cost of General Accounting Office audit expense, fiscal years 1945, 1946, and 1947), and \$1,647,800 for 1949.

Franchise taxes.—Franchise taxes paid pursuant to 12 U. S. C. 1072, out of earnings for the fiscal year 1947, amounted to \$222,120 (paid to the Treasury in July 1947) and are estimated at \$169,300 for 1948, and \$142,000 for 1949. Total franchise taxes paid by the banks since organization amount to \$7,180,675.

Out of final net earnings for the fiscal year ended June 30, 1947, the banks increased their reserves for contingencies by \$335,000 and, after payment of the franchise tax, transferred the remaining net earnings of \$666,359 to earned surplus account. Out of earnings for fiscal year 1948, it is estimated that reserves will be increased \$525,000 and that \$507,876 will be transferred to earned surplus. For fiscal year 1949, it is estimated that \$325,000 will be added to reserves and \$426,000 credited to surplus.

FINANCIAL CONDITION

Loans and discounts outstanding on June 30, 1947, aggregated \$403,670,000. Of this amount \$328,193 was secured by notes and other documents under Commodity Credit Corporation programs. Delinquent loans and discounts amounted to \$5,624,304, of which \$45,320 was past due 3 months or more. All paper carried by intermediate credit banks (except direct loans to cooperative associations, which are secured by approved collateral) is required to be endorsed by the bank, corporation, or association for which it is discounted. No loss to the intermediate credit banks on any presently outstanding loans and discounts is in prospect. Miscellaneous notes receivable in the amount of \$440,999 was carried at June 30, 1947. A full valuation reserve of \$276 is maintained to cover certain old notes of doubtful value included in notes receivable account. At the end of the year the banks also held certain acquired real estate, sales contracts, purchase money mortgages, etc., including an undivided interest in the banking quarters of one bank amounting to \$85,689, against which a 100 percent valuation reserve is maintained. It is estimated that loans and discounts outstanding will amount to \$440,651,010 on June 30, 1948, and \$475,640,000 at the end of fiscal year 1949.

Investments.—Investments in public-debt obligations of the United States amounted to \$43,150,800 (par value) on June 30, 1947, the same amount held at the end of the previous fiscal year. During the year the banks purchased as temporary investments an aggregate of

\$4,750,000 par value of United States Treasury certificates, upon which they paid premiums aggregating \$500. In accordance with the procedure followed by the banks in past years, the premium paid was written off. All the certificates purchased were held until maturity, except one issue of \$500,000 which was sold at a premium of \$74 which is reflected in the accounts of the banks as profits realized on securities sold.

Investments in obligations of the United States provide the banks with a diversification of assets, which is an important factor in enabling the banks to obtain loan funds through the investment markets at reasonable cost for the benefit of agriculture. They also provide the banks with liquid assets, which can be utilized as collateral for short-term bank borrowings to provide funds to finance lending operations or to meet maturing debentures. In addition, investment securities constitute a source of income which aids the banks materially in building up reserves.

The extent to which purchases and sales of investment securities will occur in the fiscal years 1948 and 1949 cannot be determined in advance since such transactions are contingent upon a number of factors, including market prices and the needs of the banks. From time to time certain issues held by the banks are sold and the proceeds reinvested in other issues in order to maintain the most suitable portfolios. The budget estimates submitted include prospective purchases of \$4,000,000 of securities in the fiscal year 1948 and \$3,500,000 in 1949, and the sale (or realization at maturity) of like amounts. These transactions are intended to permit the temporary investment of otherwise idle cash arising through the liquidation of outstanding loans and discounts and the amounts to be so invested may vary substantially from these estimates.

Liabilities.—The principal liabilities of the banks consist of their outstanding debentures and notes payable, and interest accrued thereon. On June 30, 1947, the bank had outstanding debentures (not matured) and notes payable aggregating \$365,750,000, and estimated the amounts outstanding at the end of 1948 at \$405,477,000 and at the end of 1949, \$438,294,000. Matured debentures and interest at the end of 1947 amounted to \$110,791, for the payment of which a corresponding amount of funds was on deposit with the Treasurer of the United States.

Interest accrued but not due at the end of 1947 amounted to \$1,439,623, and is estimated at \$1,646,007 and \$1,894,571 at the end of 1948 and 1949, respectively.

Return of capital funds to the Treasury.—No return of present Government capital, which is in the amount fixed by statute (12 U. S. C. 1061), is provided for in 1948 or 1949. The capital made available by law to the intermediate credit banks is considered adequate to enable them to carry out their authorized functions and to finance the increased volume of business expected to be offered to them through June 30, 1949.

Borrowing authority.—The aggregate amount of debentures and other similar obligations which any Federal intermediate credit bank may have outstanding may not exceed 10 times the surplus and paid-in capital of such bank (12 U. S. C. 1041). Although authority is provided to incur obligations in the ratio of 10 to 1 against capital and surplus, the banks have no assurance that the investment markets would absorb their debentures in an amount approaching their legal borrowing capacity. Should the banks find it necessary to borrow materially in excess of a 4-to-1 ratio, some buyer resistance might be expected and it would be likely that interest costs would advance.

EFFECT ON GOVERNMENT BUDGET

During the fiscal year 1947, the operations of the 12 banks resulted in a net budgetary receipt of \$231,994. Substantial increases in working capital items other than cash deposited in the Treasury are estimated to result in net budgetary expenditures of \$1,134,063 in 1948. For the year 1949, it is predicted net budgetary receipts will amount to \$75,250.

ADMINISTRATIVE EXPENSES

Administrative expenses (which are exclusive of interest on borrowed money, the expenses of issuing and selling debentures, etc., and compensation paid the banks for cooperatives for servicing loans rediscounted with the credit banks) amounted to \$1,584,227 for the fiscal year ended June 30, 1947. Such expenses are estimated at \$1,277,500 for 1948 and are estimated at \$1,647,800 for 1949.

There follows a summary of the administrative expenses of the Federal intermediate credit banks for the fiscal year 1947, with estimated expenses for 1948 and 1949:

Summary of administrative expenses

Item	Actual, 1947	Estimate, 1948	Estimate, 1949	Average per bank (1949)
Average number of personnel (including temporary and part-time employment).....	272.7	228.9	281.8	23.5
Salaries.....	\$1,018,322	\$808,690	\$1,005,544	\$83,795
Travel.....	13,987	15,700	23,850	1,988
Specialized services through general agents' offices, reimbursed at cost.....	93,862	67,100	79,900	6,658
Rent, communications, printing, equipment, and other district expenses.....	176,200	177,260	234,106	19,509
Total district expense.....	1,302,371	1,068,750	1,343,400	111,950
Assessments by Farm Credit Administration for supervision and examination.....	281,856	181,250	293,600	24,467
General Accounting Office audit expense.....		27,500	10,800	900
Total.....	1,584,227	1,277,500	1,647,800	137,317

The reduction in total expenses for the fiscal year 1948, as compared with 1947, reflects adjustments made by the banks to conform to the limitations contained in the Government Corporations Appropriation Act, 1948. The increases for 1949 reflect the amounts necessary to enable the banks to maintain operating personnel at the level deemed essential to permit them to render an effective credit service to agriculture on a sound basis. It is estimated that the essential work of analyzing, handling, and servicing the large volume of agricultural paper (estimated at more than \$1,250,000,000 for the fiscal year 1949, or an average of \$104,000,000 per bank) will require for each bank an average staff of 3 officers (usually

a president, a secretary, and a treasurer—one of the latter two being designated as a vice president); one junior officer (usually designated as the assistant secretary and assistant treasurer); an average of 2½ credit examiners; and approximately 17 other employees, including accountants, bookkeepers, clerk-stenographers, file clerks, etc.

Being banks of discount, which ordinarily do not require direct servicing of individual loans and discounts, only a moderate amount of travel is necessary. The amount budgeted, \$23,850, represents an average of less than \$2,000 per bank.

The cost of specialized services furnished by the general agent and his staff is estimated at \$79,900, an average of \$6,658 per bank. For the system this estimate represents an increase of \$12,800 over the amount available for 1948 and reflects a readjustment of the basis upon which the cost of the general agents' offices are assessed to the four corporations in each district. It will enable the banks again to avail themselves of certain services not being utilized during the fiscal year 1948 because of the inability of the banks to pay the cost thereof.

Other expenses at the district level, estimated at \$234,106, include such costs as compensation and travel expense of directors, rent, communications, penalty mail, printing and supplies, equipment, and other miscellaneous expenses. Equipment expense is estimated at \$43,550, compared with \$15,600 for 1948, or an average of approximately \$3,630 per bank. These figures include provision for the purchase of five automobiles, at a net cost of \$5,000, to replace a like number of automobiles which are becoming unsafe to operate or on which the maintenance cost is becoming prohibitive. The remainder of the equipment expense is for the replacement of obsolete and worn out office equipment, principally typewriters and accounting machines.

Assessments for Farm Credit Administration supervision and examination are estimated at \$293,600, an average of \$24,467 per bank, and reflect the amount necessary to permit Farm Credit Administration to obtain reimbursement from the intermediate credit banks, upon an equitable basis, for the cost of the services rendered by it.

The estimated administrative expenses for the fiscal year 1949 include \$10,800 to cover the cost of audits of the Federal intermediate credit banks (for the fiscal year 1948), to be made by the General Accounting Office pursuant to the provisions of the Government Corporation Control Act. This amount is based upon a preliminary estimate of costs furnished by the General Accounting Office and an allocation suggested by it. The cost of audits covering the fiscal years 1945, 1946, and 1947, similarly estimated by the General Accounting Office and reflected as an additional expense for 1948, amounts to \$27,500.

EXHIBIT A

COMPARATIVE COMBINED STATEMENT OF SOURCES AND APPLICATION OF FUNDS

[Fiscal years ending June 30, 1947, 1948, and 1949]

	Actual, 1947	Estimate, 1948	Estimate, 1949
FUNDS APPLIED			
To acquisition of assets:			
Crop, livestock, and commodity loans and discounts:			
Production credit associations.....	\$891,967,382	\$938,555,000	\$1,004,546,000
Other agricultural credit corporations.....	94,854,012	100,036,000	109,727,000
Banks for cooperatives.....	139,088,025	123,785,000	127,818,000
Cooperative associations.....	14,161,932	9,300,000	9,300,000
Investment in United States securities:			
Book value of securities purchased.....	4,750,000	4,000,000	3,500,000
Premium on securities purchased.....	500		
	\$1,144,821,851	\$1,175,676,000	\$1,254,891,000
To expenses:			
Interest expense:			
Interest and other costs on debentures.....	3,475,605	4,693,000	5,470,000
Other.....	32,062	38,400	42,500
Administrative expenses.....	1,584,227	1,277,500	1,647,800
Other expenses: Compensation for services of banks for cooperatives.....	72,697	30,200	
Loss on other accounts receivable charged off.....	389	400	400
	5,164,980	6,039,500	7,160,700
To retirement of borrowings and distribution of surplus:			
Debentures held by the public.....	421,910,000	634,445,000	751,551,000
Notes payable.....	64,150,000	61,000,000	57,500,000
Franchise tax payable.....	222,120	169,300	142,000
	486,282,120	695,614,300	809,193,000
To increase in working capital.....	152,973	3,668,957	
Total funds applied.....	1,636,421,924	1,880,998,757	2,071,244,700
FUNDS PROVIDED			
By realization of assets:			
Repayment of principal of crop, livestock, and commodity loans and discounts:			
Production credit associations.....	836,619,324	907,656,000	979,114,000
Other agricultural credit corporations.....	89,841,954	94,049,000	102,603,000
Banks for cooperatives.....	144,705,779	121,435,000	125,383,000
Cooperative associations.....	13,090,908	11,555,081	9,300,000
Repayment of principal of purchase money mortgages and real estate sales contracts (net).....	1,250	1,200	1,300
Sale of United States securities:			
Book value of securities sold.....	4,750,000	4,000,000	3,500,000
Profit on securities sold.....	74		
Sale of acquired security or collateral (net).....	19		
	1,089,009,308	1,138,696,281	1,219,903,300
By income:			
Interest income:			
On loans and discounts.....	5,307,334	6,179,000	6,994,000
On United States securities.....	1,044,729	1,042,000	1,042,000
Other.....	6,303	9,400	12,300
Other income:			
Recovery on assets charged off.....	921	500	500
Expense credits and prior year adjustments.....	20,182	4,000	
Miscellaneous.....	7,510	5,300	3,600
Adjustment of reserves for losses:			
Notes receivable.....	514	276	
Miscellaneous assets.....	123		
	6,387,616	7,240,476	8,052,400
By borrowings:			
Debentures issued to the public.....	471,125,000	676,562,000	785,618,000
Notes payable.....	69,900,000	58,500,000	56,250,000
	541,025,000	735,062,000	841,868,000
By decrease in working capital.....			1,421,000
Total funds provided.....	1,636,421,924	1,880,998,757	2,071,244,700

EXHIBIT B

COMPARATIVE COMBINED STATEMENT OF INCOME AND EXPENSES

[Fiscal years ending June 30, 1947, 1948, and 1949]

	Actual, 1947	Estimate, 1948	Estimate, 1949
Income:			
Interest income:			
On loans and discounts.....	\$5,307,334	\$6,179,000	\$6,994,000
On United States securities.....	1,044,729	1,042,900	1,042,000
Other.....	6,303	9,400	12,300
	\$6,358,366	\$7,230,400	\$8,048,300
Other income:			
Profit on United States securities sold.....	74		
Recovery on assets charged off.....	921	500	500
Expense credits and prior year adjustments.....	20,182	4,000	
Miscellaneous.....	7,510	5,300	3,600
	28,687	9,800	4,100
Total income.....	6,387,053	7,240,200	8,052,400
Expenses:			
Interest expense:			
Interest and other costs on debentures.....	3,475,605	4,693,000	5,470,000
Other.....	32,062	38,400	42,500
	3,507,667	4,731,400	5,512,500
Administrative expenses.....	1,584,227	1,277,500	1,647,800
Other expenses:			
Compensation for services of banks for cooperatives.....	72,697	30,200	
Premium written off on United States securities purchased.....	500		
	73,197	30,200	
Loss on other accounts receivable charged off.....	389	400	400
Total expenses.....	5,165,480	6,039,500	7,160,700
Net income before adjustment of reserves for losses.....	1,221,573	1,200,700	891,700
Adjustment of reserves for losses:			
Purchase money mortgages and real estate sales contracts.....	1,250	1,200	1,300
Notes receivable.....	514	276	
Real estate.....	19		
Miscellaneous assets.....	123		
	1,906	1,476	1,300
Net adjustment of reserves for losses.....	1,906	1,476	1,300
Net income for year.....	1,223,479	1,202,176	893,000

ANALYSIS OF UNRESERVED SURPLUS

Balance at beginning of fiscal year.....	\$23,286,317	\$23,952,676	\$24,460,552
Net income for the year (above).....	1,223,479	1,202,176	893,000
Adjustments for the year:			
Franchise tax.....	• 222,120	• 169,300	• 142,000
Reserve for contingencies.....	• 335,000	• 525,000	• 325,000
Balance at end of fiscal year.....	23,952,676	24,460,552	24,886,552

• Deduct.

EXHIBIT C
COMPARATIVE COMBINED STATEMENT OF FINANCIAL CONDITION

[As of June 30, 1946, 1947, 1948, and 1949]

	Actual, 1946	Actual, 1947	Estimate, 1948	Estimate, 1949
ASSETS				
Cash:				
On hand and in banks.....	\$10,501,255	\$10,489,232	\$15,208,432	\$13,854,482
With U. S. Treasury.....	1,552,319	1,784,313	650,250	725,500
Total.....	12,053,574	12,273,545	15,858,682	14,579,982
Investments: United States securities.....	43,150,800	43,150,800	43,150,800	43,150,800
Loans and Discounts:				
Crop, livestock, and commodity loans and discounts:				
Production credit associations.....	297,209,677	352,557,735	383,456,735	408,888,735
Other agricultural credit corporations.....	33,515,322	38,527,380	44,514,380	51,636,380
Banks for cooperatives.....	15,947,649	10,329,895	12,679,895	15,114,895
Cooperative associations.....	1,184,057	2,255,081		
Purchase money mortgages and real estate sales contracts.....	9,300	8,050	6,850	5,550
Total.....	347,866,005	403,678,141	440,657,860	475,645,560
Less reserve on purchase money mortgages and real estate sales contracts.....	9,300	8,050	6,850	5,550
Net.....	347,856,705	403,670,091	440,651,010	475,640,010
Accounts and notes receivable:				
Production credit associations.....	53,046	79,582	80,005	80,005
Other agricultural credit corporations.....	114,080	440,723	390,923	339,523
Other.....	5,448	2,542	743	643
Total.....	172,574	522,847	471,671	420,171
Less reserve on notes receivable.....	790	276		
Net.....	171,784	522,571	471,671	420,171
Accrued interest:				
On United States securities.....	138,906	138,964	139,200	139,199
On crop, livestock, and commodity loans and discounts.....	1,898,006	2,214,476	2,450,520	2,755,672
Other.....	214	491	1,111	1,160
Total.....	2,037,126	2,353,931	2,590,831	2,896,031
Land and structures.....	77,013	77,013	77,013	77,013
Less reserve.....	77,013	77,013	77,013	77,013
Net.....				
Automobiles and office equipment.....	320,121	313,111	312,449	327,855
Less reserve.....	320,121	313,111	312,449	327,855
Net.....				
Acquired security or collateral:				
Real estate.....	645	626	626	626
Less reserve.....	645	626	626	626
Net.....				
Deferred charges.....	215,038	109,808	165,908	167,408
Other assets:				
Imprest funds.....	51,171	51,171	51,171	51,171
Miscellaneous.....	123			
Total.....	51,294	51,171	51,171	51,171
Less reserve on miscellaneous assets.....	123			
Net.....	51,171	51,171	51,171	51,171
Total assets.....	405,536,198	462,131,917	502,940,073	536,905,573

EXHIBIT C—Continued

COMPARATIVE COMBINED STATEMENT OF FINANCIAL CONDITION

	Actual, 1946	Actual, 1947	Estimate, 1948	Estimate, 1949
LIABILITIES				
Accounts payable:				
U. S. Treasury, franchise tax.....	\$288,018	\$222,120	\$169,300	\$142,000
Matured interest on debentures.....	90	791		
Other.....	147,190	157,063	152,954	156,054
Total.....	435,298	379,974	322,254	298,054
Accrued liabilities:				
Interest on debentures.....	978,780	1,435,985	1,643,574	1,892,920
Interest on notes payable.....	869	3,638	2,433	1,651
Compensation for services, banks for cooperatives.....	17,159	7,454	6,297	4,884
Salaries.....	33,856	55,256	18,129	22,178
Total.....	1,030,664	1,502,333	1,670,433	1,921,633
Trust and deposit liabilities:				
U. S. Treasury, Federal taxes withheld.....	3,769	4,244	2,741	2,741
Regional Agricultural Credit Corporation.....		5,000	5,000	5,000
Production credit association.....	1,520	78,933	7,500	7,500
Liability for cash collateral.....	333,008	422,825	666,655	860,755
Other.....	8,822	12,880	3,686	3,686
Total.....	347,119	523,882	685,582	879,682
Debentures and notes payable:				
Unmatured debentures.....	306,630,000	355,750,000	397,977,000	432,044,000
Matured debentures.....	15,000	110,000		
Notes payable.....	4,250,000	10,000,000	7,500,000	6,250,000
Total.....	310,895,000	365,860,000	405,477,000	438,294,000
Deferred and undistributed credits.....	66,409	207,325	55,625	64,025
Other liabilities.....	385,391	280,727	318,627	286,627
Total liabilities.....	313,159,881	368,754,241	408,529,521	441,744,021
CAPITAL				
Capital stock: U. S. Government.....	60,000,000	60,000,000	60,000,000	60,000,000
Earned surplus:				
Reserve for contingencies.....	9,090,000	9,425,000	9,950,000	10,275,000
Unreserved surplus.....	23,286,317	23,952,676	24,460,552	24,886,552
Total.....	32,376,317	33,377,676	34,410,552	35,161,552
Total capital.....	92,376,317	93,377,676	94,410,552	95,161,552
Total liabilities and capital.....	405,536,198	462,131,917	502,940,073	536,905,573

SCHEDULE A-1

EFFECT ON THE GOVERNMENT BUDGET

	Actual, 1947	Estimate, 1948	Estimate, 1949
BUDGETARY RECEIPTS			
Special Account receipts: Payment of franchise tax into miscellaneous receipts of U. S. Treasury.....	\$288, 018	\$222, 120	\$169, 300
BUDGETARY EXPENDITURES			
Expenditures from checking accounts:			
Acquisition of assets.....	1, 144, 821, 851	1, 175, 676, 000	1, 254, 891, 000
Operating costs.....	5, 164, 980	6, 039, 500	7, 160, 700
Retirement of notes and debentures.....	486, 060, 000	695, 445, 000	809, 051, 000
Increase or decrease ^a in working capital items other than cash with U. S. Treasury.....	^a 144, 919	4, 750, 200	^a 1, 523, 550
Total.....	1, 635, 901, 912	1, 881, 910, 700	2, 069, 579, 150
Payments into miscellaneous receipts of U. S. Treasury (as above).....	288, 018	222, 120	169, 300
Gross expenditures.....	1, 636, 189, 930	1, 882, 132, 820	2, 069, 748, 450
Corporate receipts:			
Realization of assets.....	1, 089, 009, 308	1, 138, 696, 281	1, 219, 903, 300
Income.....	6, 387, 616	7, 240, 476	8, 052, 400
Issuance of notes and debentures.....	541, 025, 000	735, 062, 000	841, 868, 000
Total corporate receipts.....	1, 636, 421, 924	1, 880, 998, 757	2, 069, 823, 700
Net checking account expenditures (or receipts ^a).....	^a 231, 994	1, 134, 063	^a 75, 250

^a Deduct.

SCHEDULE C-1

POSITION OF BANKS WITH RESPECT TO BORROWING AUTHORITY

[Fiscal years ending June 30, 1947, 1948, and 1949]

	Actual, 1947	Estimate, 1948	Estimate, 1949
Unmatured debentures:			
Outstanding at beginning of year.....	\$306, 645, 000	\$355, 860, 000	\$397, 977, 000
Issued during year.....	471, 125, 000	676, 562, 000	785, 618, 000
Total.....	777, 770, 000	1, 032, 422, 000	1, 183, 595, 000
Retired during year.....	421, 910, 000	634, 445, 000	751, 551, 000
Outstanding at end of year.....	355, 860, 000	397, 977, 000	432, 044, 000
Notes payable:			
Outstanding at beginning of year.....	4, 250, 000	10, 000, 000	7, 500, 000
Borrowing during year.....	69, 900, 000	58, 500, 000	56, 250, 000
Total.....	74, 150, 000	68, 500, 000	63, 750, 000
Repayments during year.....	64, 150, 000	61, 000, 000	57, 500, 000
Outstanding at end of year.....	10, 000, 000	7, 500, 000	6, 250, 000
Total debentures and notes payable outstanding at end of year.....	365, 860, 000	405, 477, 000	438, 294, 000
Maximum balance of obligations outstanding during year:			
Unmatured debentures.....	364, 780, 000	411, 106, 000	443, 362, 000
Notes payable.....	14, 700, 000	9, 750, 000	8, 750, 000
Total obligations.....	379, 480, 000	420, 856, 000	452, 112, 000
Borrowing authority.....	933, 777, 000	944, 322, 000	951, 819, 000

SCHEDULE C-2

STATUS OF LOANS AND DISCOUNTS

[As of June 30, 1946, and 1947]

	June 30, 1946		June 30, 1947	
Crop, livestock and commodity loans, and discounts:				
Production credit associations:	<i>Number</i>	<i>Amount</i>	<i>Number</i>	<i>Amount</i>
Current.....	175, 371	\$293, 751, 748	202, 972	\$347, 992, 742
Delinquent.....	2, 519		2, 686	
Less than 3 months.....		3, 447, 898		4, 519, 672
3 months and over.....		10, 031		45, 320
Total production credit associations.....	177, 890	297, 209, 677	205, 658	352, 557, 735
Other agricultural credit corporations:				
Current.....	6, 258	33, 010, 424	6, 472	37, 468, 069
Delinquent.....	89		142	
Less than 3 months.....		502, 895		1, 059, 311
3 months and over.....		2, 003		
Total other agricultural credit corporations.....	6, 347	33, 515, 322	6, 614	38, 527, 380
Banks for cooperatives:				
Current.....	37	15, 947, 649	35	10, 329, 895
Delinquent.....				
Total banks for cooperatives.....	37	15, 947, 649	35	10, 329, 895
Cooperative associations:				
Current.....	1	1, 184, 057	2	2, 255, 081
Delinquent.....				
Total cooperative associations.....	1	1, 184, 057	2	2, 255, 081
Purchase money mortgages and real estate sales contracts:				
Current.....	3	9, 300	2	3, 250
Delinquent (3 months and over).....			1	4, 800
Total purchase money mortgages and real estate sales contracts.....	3	9, 300	3	8, 050
Total loans and discounts:				
Current.....	181, 670	343, 903, 178	209, 483	398, 049, 037
Delinquent.....	2, 608	3, 962, 827	2, 829	5, 629, 104
Total loans and discounts.....	184, 278	347, 866, 005	212, 312	403, 678, 141

ESTIMATES OF AUTHORIZATION RELATING TO CORPORATE FUNDS

NOTE.—The text of general authorizing language, as incorporated in the Government Corporations Appropriation Act, 1948, and as proposed for 1949, will be found at the end of the "Summary Statements and General Language" of part III of the Budget.

Administrative Expenses, Federal Intermediate Credit Banks—

Federal Intermediate Credit Banks: Not to exceed **[\$1,250,000] \$1,647,800** (to be computed on an accrual basis) of the funds of the banks shall be available for administrative expenses, including the purchase of not to exceed **[ten] five** passenger motor vehicles for replacement only, services performed for the banks by other Government agencies (except services performed by the banks for cooperatives in connection with loans to cooperative associations rediscounted or pledged with the Federal Intermediate Credit Banks, and services performed by any Federal Reserve bank and by the United States Treasury in connection with the financial transactions of the banks), and not to exceed **[\$4,000] \$4,300** for penalty mail; and said total sum shall be exclusive of interest expense, legal and special services performed on a contract or fee basis, and expenses in connection with the acquisition, operation, maintenance, improvement, protection, or disposition of real or personal property belonging to the banks or in which they have an interest: *Provided*, That of the funds available to the banks for administrative expenses, not to exceed **[\$181,250] \$293,600** shall be available for payment to the Farm Credit Administration for supervisory or other services rendered. (*The Government Corporations Appropriation Act, 1948.*)

	Actual, 1947	Estimate, 1948	Estimate, 1949		Actual, 1947	Estimate, 1948	Estimate, 1949				
FUNDS AVAILABLE FOR ADMINISTRATIVE EXPENSES				DETAIL OF PERSONAL SERVICES—Con.							
Limitation or estimate.....	\$1, 585, 000	\$1, 250, 000	\$1, 647, 800	Field—Continued							
Unexpended balance.....	—773			Unclassified—Continued							
Supplemental authorization, tentative estimate.....		27, 500		Rate of \$6,000—Continued	Num-ber	Total salary	Num-ber	Total salary	Num-ber	Total salary	
Total administrative expenses.....	1, 584, 227	1, 277, 500	1, 647, 800	Assistant secretary and assistant treasurer.....	4	\$22, 984	3	\$17, 215	4	\$22, 493	
ADMINISTRATIVE EXPENSES BY OBJECTS				Credit examiner.....	1	5, 554	1	5, 554	1	5, 018	
Salaries and wages.....	\$1, 018, 322	\$808, 690	\$1, 005, 544	Accountant.....	1	\$5, 278	1	\$5, 278	1	\$5, 278	
Directors' expense.....	24, 922	23, 700	27, 500	Senior credit examiner.....	2	10, 752	2	10, 752	2	10, 752	
Travel expense.....	13, 987	15, 700	23, 850	Secretary.....	1	6, 000	1	6, 000	3	17, 760	
Rent and utility services.....	96, 350	92, 100	98, 150	Treasurer.....	1	6, 000	2	12, 000	2	12, 000	
Communications.....	10, 333	10, 500	12, 650	Vice president and secretary.....			1	6, 000			
Penalty mail.....		4, 000	4, 300	Rate of \$5,000:							
Printing, binding, and office supplies.....	20, 050	15, 200	22, 200	Assistant treasurer.....	1	4, 740	1	4, 806			
Equipment expense.....	9, 657	15, 600	43, 550	Assistant secretary.....	2	9, 117	3	14, 282	1	5, 000	
General agents' expense.....	93, 862	67, 100	79, 900	Chief accountant.....	2	8, 984	2	9, 030	1	4, 290	
Insurance and fidelity bond premiums.....	3, 326	5, 850	7, 350	Credit examiner.....	20	88, 861	13	59, 278	15	68, 839	
Miscellaneous.....	11, 562	10, 310	18, 406	Assistant secretary and assistant treasurer.....	1	4, 694			1	4, 780	
Subtotal.....	1, 302, 371	1, 068, 750	1, 343, 400	Accountant.....	2	8, 913	2	9, 012	3	13, 772	
Payments for services received:				Senior credit examiner.....	1	4, 966	1	4, 966	1	4, 966	
Farm Credit Administration, supervisory expense and bank examination expense.....	281, 856	181, 250	293, 600	Credit examiner and assistant secretary.....	2	9, 129	2	9, 139	2	9, 139	
General Accounting Office audit expense.....		27, 500	10, 800	Senior credit examiner and assistant treasurer.....	1	4, 888	1	4, 888	1	4, 888	
Total administrative expenses.....	1, 584, 227	1, 277, 500	1, 647, 800	Assistant secretary and treasurer.....	1	4, 740					
DETAIL OF PERSONAL SERVICES				Rate of \$4,200.....	21	80, 885	20	77, 154	16	60, 464	
Field:	Num-ber	Total salary	Num-ber	Total salary	Num-ber	Total salary	Num-ber	Total salary	Num-ber	Total salary	
Unclassified:					Rate of \$3,600.....	17	55, 712	10	32, 560	12	39, 730
Rate over \$8,000:					Rate of \$3,000.....	41	109, 347	43	114, 477	48	128, 928
President.....	12	\$121, 000	12	\$122, 000	Rate of \$2,400.....	78	164, 653	65	136, 100	73	152, 951
Executive vice president.....	3	29, 275	1	10, 000	Rate of \$1,800.....	41	67, 774	40	65, 395	43	70, 930
Vice president and secretary.....	2	16, 815	2	16, 950	Rate of \$1,500.....	17	24, 254	11	15, 276	9	12, 732
Vice president.....	3	27, 675	3	27, 675	Total permanent.....	302	1, 074, 742	263	936, 607	277	961, 685
Executive vice president and treasurer.....	1	10, 000	1	10, 000	Deduct:						
Vice president and treasurer.....	1	8, 059	1	8, 059	Lapses.....	32.7	70, 512	37.5	136, 711	1.5	2, 264
President and treasurer.....					Portion of salaries shown above paid by other agencies.....	2.1	15, 799	3.8	25, 574	2.3	18, 922
Vice president, secretary, and treasurer.....	1	8, 073	1	8, 073	Add portion of salaries carried in other position schedules paid from this account.....	.4	2, 019	130			
Rate of \$8,000:					Net permanent (average number, net salary).....	267.6	990, 450	221.7	774, 452	273.2	940, 499
Vice president.....			1	7, 150	Temporary employment, field.....		5, 719		8, 517		8, 681
Vice president and treasurer.....	4	30, 859	1	7, 700	Part-time employment, field.....		14, 960		14, 745		17, 496
Vice president and secretary.....	2	15, 500	2	15, 500	Regular pay in excess of 52-week base, 5 U. S. C. 944.....		3, 529		6, 191		3, 478
Secretary.....	2	14, 940	3	21, 957	Overtime and holiday pay, field.....		3, 664		4, 785		5, 280
Secretary and treasurer.....	1	7, 341	1	7, 341	Periodic promotions.....						30, 110
Treasurer.....	1	7, 342			Personal services.....		1, 018, 322		808, 690		1, 005, 544
Acting president.....			1	7, 740							
President.....			1	7, 740							
Rate of \$7,000:											
Treasurer.....	2	12, 825	2	12, 960							
Secretary.....	3	19, 875									
Secretary and treasurer.....			1	6, 100							
Vice president.....	2	13, 300	1	7, 000							
Assistant to the president.....	1	6, 800									
Rate of \$6,000:											
Chief accountant.....											
Assistant treasurer.....	2	10, 565	2	10, 740							
Assistant secretary.....	2	11, 013	1	5, 760							

	Actual, 1947	Estimate, 1948	Estimate, 1949
FUNDS AVAILABLE FOR OBLIGATION			
Prior year balance available.....	\$40, 000, 000	\$40, 000, 000	\$40, 000, 000
Balance available in subsequent year.....	—40, 000, 000	—40, 000, 000	—40, 000, 000
Total obligations.....			

Statement of proposed obligations for purchase and hire of passenger motor vehicles for the fiscal year 1949

FEDERAL INTERMEDIATE CREDIT BANKS

Appropriation	Vehicles (motor unless otherwise indicated) to be purchased		Old vehicles to be exchanged		Net cost of vehicles to be purchased	Old vehicles still to be used	Cost of hire of motor vehicles	Public purpose and users
	Number	Gross cost	Number	Allowance (estimated)				
Administrative expenses, Federal intermediate credit banks.	5	\$7,000	5	\$2,000	\$5,000	4	\$700	Used by officers and employees of the banks for necessary travel in connection with the making of new loans and discounts, and the servicing of outstanding loans and discounts, principally for travel between points which cannot be reached advantageously or economically by common carrier.

PRODUCTION CREDIT CORPORATIONS

PURPOSE AND FINANCIAL ORGANIZATION

There were no changes in the purpose, functions, or financial organization of the 12 production credit corporations during the fiscal year 1947 and none are contemplated during 1948 or 1949 which would affect the information reported in prior budget submissions.

ANALYSIS OF BUDGET PROGRAM

The primary functions of the production credit corporations are (1) to organize, (2) to partially capitalize, and (3) to supervise production credit associations. The production credit corporations' administrative expenses relate largely to the function of supervision. The corporations' activities and work load are affected directly by the nature and magnitude of the credit, management, and operating problems of the production credit associations and their loan volume, which in turn are influenced materially by general or local economic and farm conditions.

Organizing production credit associations.—Production credit associations have been established to serve all of the continental United States and Puerto Rico, pursuant to the authority of the act (12 U. S. C. 1131c and 1131d). The credit needs of the area served by each association are under constant study by the corporations. As a result, it is from time to time found advisable by the corporations and associations to effect changes in the territory served by individual associations, to bring about liquidation or consolidation of associations, and occasionally to organize additional associations. Also, to the extent determined to be necessary and feasible, the associations maintain branch or field offices so that service to farmers will be more efficient and convenient. At June 30, 1947, there were 504 production credit associations as compared with 505 a year earlier. A typical association serves about five or six counties and in addition to its main office, has two branch or field offices.

Partially capitalizing production credit associations.—A sound paid-in capital structure and adequate reserves in relation to loan volume are essential to each association. Initially, nearly all of the paid-in capital was supplied by the production credit corporations (12 U. S. C. 1131c), but more than half of the corporations' peak investment has been returned. In the meantime, farmer-owned capital has increased to a point where, for the associations as a group, it comprises a majority of the paid-in capital. Reserves are rapidly attaining reasonable levels in most associations. Twelve associations have repaid fully the corporations' capital investment and thus are wholly farmer-owned. Additional associations will achieve this objective during 1948 and 1949, and the other associations are making progress in this direction.

Loan volume has been increasing and is expected to increase somewhat further during 1948 and 1949. This will tend to increase the over-all capital needs of the associations and will require some increases in the corporations' capital investment in individual associations. However, farmer-owned capital and accumulated earnings (reserves) are expected to increase substantially and, as a

result, the corporations anticipate substantial net reductions during both 1948 and 1949 in their investment in association stock. Large-scale capital investments in associations are not expected to be necessary in 1948 or 1949; however, it is essential that the corporations have adequate resources to permit prompt action when circumstances require. Immediate action may be imperative in the event of floods, hurricanes, crop failures, or other catastrophes, or depressed economic conditions. Without this ability on the part of the corporations, farmers and stockmen served by the associations might have to be denied sound and justifiable credit necessary for their operations at a most critical time.

The corporations are charged with the responsibility of regulating associations' investments (12 U. S. C. 1131f and g), and it is considered important to the welfare of the associations that their capital structure should not be affected by fluctuations in bond prices. Association class A stock purchased by the corporations is paid for largely by transferring bonds from the corporations to the associations. The reverse is true when corporation-owned A stock is retired. As farmer-owned capital and reserves have accumulated, additional funds have become available for investment in bonds in like manner. All bonds transferred to associations by the corporations are transferred at par value under repurchase agreements and are subject to the right and obligation of the corporations to repurchase at par value. Thus premiums or discounts on bonds purchased or sold are borne by or accrue to the corporations.

Supervising production credit associations.—Under the act (12 U. S. C. 1131d et seq.) and regulations thereunder, the corporations are charged with supervision of the associations. Thus the corporations have broad authorities, such as regulating loan and investment policies, approving loans in excess of certain amounts and to certain officials, fixing minimum reserve requirements, exercising controls over association salaries, and, as long as the corporations own stock in the associations, approving election of association directors, loan committeemen, and the secretary-treasurers. As associations' managements have gained in experience and as their locally owned capital structures have developed, the corporations have been able to exercise many of their supervisory responsibilities through leadership, counsel, and training with a minimum of formal regulations. This policy of decentralization permits the corporations to function with small staffs, a majority of whom are working directly with association directors and officers, largely through contacts at the association offices and occasional group meetings for neighboring associations. To be effective in these field contacts, the personnel must necessarily be of high caliber.

In carrying out their supervisory responsibilities, the corporations have emphasized the extension of sound credit and continual improvement of service to farmers. Members are encouraged to participate increasingly in association affairs. The associations operate under annual budgets adopted by their boards of directors and reviewed by the corporations which assist the associations in regard

to efficiency and economy of operations. The corporations aid the associations in the maintenance of effective controls over financial transactions, and through audits make sure that proper accounting procedures are followed and check on the accounting for funds. Association boards of directors are aided by the corporations in working out programs for speeding the attainment of farmer ownership of their associations.

To carry out the supervisory program as outlined above, a broad and continuous training program for association personnel is of major importance. The corporations have a primary responsibility for the training of association directors and key officers and have assisted the associations in the training of specialized employees such as inspectors and bookkeepers and in arranging for adequate training programs by the associations for their other personnel.

The corporations make an annual review of the credit activities of each association which serves as a basis for the credit supervision during the whole year. This includes an examination of loans which is utilized by the Farm Credit Administration, together with the financial examination made by its examiners, for administrative purposes and to meet the requirements of law pertaining to examinations of associations (12 U. S. C. 1138a). In view of this use of the credit examinations, the associations are assessed for the cost thereof.

OPERATING RESULTS

The principal source of income of the corporations is from interest on United States securities. There has been a moderate increase in the number of associations paying dividends; however, dividends have not been a major source of income to the corporations, inasmuch as it is the policy to reduce the corporations' class A stock investments as rapidly as the associations are able to do so. During the fiscal year 1947 the combined income of the corporations, exclusive of profits on sale of United States securities, exceeded their administrative expenses by \$252,329, or an average of \$21,027 per corporation. It is anticipated that the combined income of the corporations from interest, dividends, and assessments for credit examinations will be sufficient to cover their administrative expenses for the fiscal years 1948 and 1949. During the fiscal year 1947, a net profit of \$316,279 was realized as the result of sales of bonds in the latter part of the year to provide cash for the return of capital funds to the United States Treasury in the amount of \$8.6 million offset in part by the premiums charged off on bonds purchased in connection with investments in United States securities made from time to time throughout the year. Smaller net profits from this source are anticipated for 1948 and 1949. The losses of \$127,200 on class A stock investments to be charged off in 1948 arise in connection with the expected closing of the liquidation of four associations which were placed in this status prior to 1940. These estimated losses have been fully provided for through valuation reserves which had been established in prior years.

FINANCIAL CONDITION

Investments in class A stock of production credit associations.—On June 30, 1947, the corporations had an investment totaling \$40,643,700 in class A stock of associations. This includes \$130,700 representing the balances of their investments in class A stock of four associations in liquidation. As discussed above, valuation reserves had been established prior to June 30, 1947, to provide for all fore-

seeable losses. The investment in class A stock is expected to be further reduced to about \$30 million by June 30, 1949.

United States Government bonds.—The corporations' investment in United States Government bonds amounted to \$67,036,350 (par value) on June 30, 1947 (exclusive of securities sold to production credit associations under repurchase agreements). The corporations carry all of these investments at par value; accordingly, premiums paid were written off at time of purchase.

The corporations require resources substantially in excess of the amount currently invested in association class A stock to quickly meet developments in the agricultural credit field which would require strengthening of association capital structures. Resources not needed currently for class A stock investments in associations are invested in bonds, the interest from which represents the corporations' principal source of income.

Surplus.—It is required that the corporations accumulate surpluses of at least 25 percent of their paid-in capital (12 U. S. C. 1131c(c)). At June 30, 1947, the surplus of all the corporations aggregated \$16,126,978, or 17.4 percent of their paid-in capital. This surplus not only safeguards the paid-in capital against impairment, but also directly influences the amount of paid-in capital required.

Return of capital funds to the Treasury.—Annual repayments to the revolving fund starting in 1944 had reduced paid-in capital of the corporations from \$120 million to \$92,650,000 at June 30, 1947. Further repayments will depend upon future capital needs of the system, but it is estimated that \$7,125,000 will be returned during 1948 and \$6,275,000 during 1949.

EFFECT ON GOVERNMENT BUDGET

The corporations' activities during the fiscal year 1947 resulted in a net budgetary receipt of \$8,675,394. It is estimated that operations during 1948 and 1949 will result in net budgetary receipts of \$7,070,543 and \$6,276,124, respectively (schedule A-1).

ADMINISTRATIVE EXPENSES

Administrative expenses cover the costs of carrying out the corporations' responsibilities as above described; the assessed expenses of the Farm Credit Administration; and a new item beginning with the revised 1948 estimates, the assessment for the cost of audits by the General Accounting Office. Administrative expenses exclude premiums written off on securities purchased, and losses. In the fiscal year 1949 necessary salary increases and higher costs for certain other items are expected to be offset by somewhat fewer employees and other savings so that an increase of only \$2,600 for estimated costs of General Accounting Office audits is asked over the \$1.6 million approved for 1948. The number of personnel for 1949 will not only be somewhat lower than for either 1948 or 1947 but will also be about 30 percent lower than in prewar years, notwithstanding a major increase in association loan volume, rather heavy turn-over in key employees of associations, and the uncertainties ahead as to agricultural commodity prices and costs, all of which increase the supervisory responsibilities of the corporations.

During the war the staffs of the production credit corporations were reduced materially, and since the conclusion of the war they have not been increased. However, the production credit system will be faced with more serious problems of loan servicing whenever it enters a

period of falling prices and the corporations, as well as the associations, should prudently be preparing for such a contingency. There are limits to the extent to which the number of personnel can be reduced without seriously impairing the quality of supervision and thus jeopardizing the ability of the production credit system to provide the sound and constructive credit service to farmers for which it was created by the Congress.

Estimated administrative expenses for the fiscal year 1949 include \$2,600 to cover the cost of audits of the corporations' 1948 operations, to be made by the General Accounting Office pursuant to the provisions of the Government Corporations Control Act. This amount is based upon a preliminary estimate of costs furnished by the General Accounting Office and an allocation suggested by it. The cost of audits covering the fiscal years 1945, 1946, and 1947, similarly estimated by the General Accounting Office, amounting to \$5,600, has been absorbed and is reflected in the 1948 estimates. Total

expenses of \$1,602,600 estimated for the fiscal year 1949 are comprised as follows:

	Total for 12 corporations	Average per corporation (each serving an average of 4 States)
Average number of personnel (including temporary and part-time).....	205.5	17.1
Salaries.....	\$965,304	\$80,442
Travel expense.....	189,000	15,750
Reimbursement to general agents' offices for specialized services at cost.....	79,050	6,588
Rent, communications, printing, equipment, and other district expenses.....	134,646	11,220
Total district expenses.....	1,368,000	114,000
Assessments by the central office of Farm Credit Administration for supervision and examination.....	232,000	19,333
Subtotal.....	1,600,000	133,333
General Accounting Office audit expense.....	2,600	217
Total.....	1,602,600	133,550

EXHIBIT A

COMPARATIVE COMBINED STATEMENT OF SOURCES AND APPLICATION OF FUNDS

[Fiscal years ending June 30, 1947, 1948, and 1949]

	Actual, 1947	Estimate, 1948	Estimate, 1949
FUNDS APPLIED			
To acquisition of assets:			
Investment in class A stock of production credit associations.....	\$129,800	\$500,000	\$370,000
Investment in United States securities:			
Par value of securities purchased in open market.....	7,154,000	6,385,000	5,886,000
Premium on securities purchased.....	214,165	255,600	238,100
Par value of securities repurchased from production credit associations.....	6,752,400	5,256,000	6,050,000
Total.....	\$14,250,365	\$12,396,600	\$12,544,100
To expenses: Administrative expenses.....	1,582,178	1,600,000	1,602,600
To retirement of capital: Return of paid-in capital to U. S. Treasury.....	8,600,000	7,125,000	6,275,000
To increase in working capital	181,623		
Total funds applied	24,614,166	21,121,600	20,421,700
FUNDS PROVIDED			
By realization of assets:			
Retirement of class A stock investment in production credit associations.....	7,554,215	5,310,000	6,120,000
Sale of United States securities:			
Par value of securities sold in open market.....	7,857,000	6,731,000	5,911,000
Profit on securities sold in open market.....	530,444	449,700	374,500
Par value of securities sold to production credit associations under repurchase agreement.....	6,838,000	6,658,000	6,262,000
Total.....	22,779,659	19,148,700	18,667,500
By income:			
Interest and dividends:			
Interest on United States securities.....	1,703,871	1,665,000	1,646,000
Dividends on class A stock of production credit associations.....	28,350	17,400	15,800
Other income:			
Assessments for credit examinations of production credit associations.....	50,143	52,800	53,300
Expense credits and prior year adjustments.....	17,662	13,400	
Miscellaneous.....	34,481	1,400	800
Total.....	1,834,507	1,750,000	1,715,900
By decrease in working capital		222,900	38,300
Total funds provided	24,614,166	21,121,600	20,421,700

EXHIBIT B

COMPARATIVE COMBINED STATEMENT OF INCOME AND EXPENSES

[Fiscal years ending June 30, 1947, 1948, and 1949]

	Actual, 1947	Estimate, 1948	Estimate, 1949
Income:			
Interest and dividends:			
Interest on United States securities.....	\$1,703,871	\$1,665,000	\$1,646,000
Dividends on class A stock of production credit associations.....	23,350	17,400	15,800
Total.....	\$1,732,221	\$1,682,400	\$1,661,800
Other income:			
Profit on United States securities sold.....	530,444	449,700	374,500
Assessments for credit examinations of production credit associations.....	50,143	52,800	53,300
Expense credits and prior-year adjustments.....	17,662	13,400	-----
Miscellaneous.....	34,481	1,400	800
Total.....	632,730	517,300	428,600
Total income.....	2,364,951	2,199,700	2,090,400
Expenses:			
Administrative expenses.....	1,582,178	1,600,000	1,602,600
Other expenses: Premium written off on United States securities purchased.....	214,165	255,600	238,100
Total.....	1,796,343	1,855,600	1,840,700
Losses and charge-offs: Class A stock charged off (gross).....	-----	127,200	-----
Total.....	-----	127,200	-----
Total expenses.....	1,796,343	1,982,800	1,840,700
Net income before adjustment of valuation reserves.....	568,608	216,900	249,700
Adjustment of valuation reserves: Reserve for class A stock investments.....	-----	130,300	-----
Net adjustment of valuation reserves.....	-----	130,300	-----
Net income for year.....	568,608	347,200	249,700

ANALYSIS OF EARNED SURPLUS

Balance at beginning of fiscal year.....	\$15,558,370	\$16,126,978	\$16,474,178
Net income for the year (above).....	568,608	347,200	249,700
Balance at end of fiscal year.....	16,126,978	16,474,178	16,723,878

EXHIBIT C
COMPARATIVE COMBINED STATEMENT OF FINANCIAL CONDITION

[As of June 30, 1946, 1947, 1948, and 1949]

	Actual, 1946	Actual, 1947	Estimate, 1948	Estimate, 1949
ASSETS				
Cash:				
On hand and in banks	\$667,877	\$957,856	\$656,713	\$621,289
With U. S. Treasury	1,632	77,026	22,569	23,693
Total	669,509	1,034,882	679,282	644,982
Investments:				
Class A stock of production credit associations	48,068,115	40,643,700	35,706,500	29,956,500
Less reserve for class A stock of associations in liquidation	130,300	130,300		
Net class A stock	47,937,815	40,513,400	35,706,500	29,956,500
United States securities ¹	67,824,950	67,036,350	65,288,350	65,051,350
Net	115,762,765	107,549,750	100,994,850	95,007,850
Accounts receivable	6,318	9,643	4,543	4,643
Accrued interest: On United States securities	243,028	198,470	186,570	185,270
Land and structures	44,870	44,870	44,870	44,870
Less reserve	44,870	44,870	44,870	44,870
Net				
Automobiles and office equipment	172,819	180,916	171,971	171,553
Less reserve	172,819	180,916	171,971	171,553
Net				
Deferred charges	75,400	2,252	31,052	32,752
Other assets:				
Imprest funds	28,327	28,327	28,327	28,327
Assessments for production credit associations examinations	65,000	80,000	80,000	80,000
Miscellaneous		32,676	21,776	19,076
Total	93,327	141,003	130,103	127,403
Total assets	116,850,347	108,936,000	102,026,400	96,002,900
LIABILITIES				
Accounts payable	5,880	10,600	3,700	3,400
Accrued salaries	30,138	33,329	17,929	19,729
Trust and deposit liabilities:				
U. S. Treasury, Federal taxes withheld	5,081	5,618	4,927	5,177
Production credit associations		106,900		
Miscellaneous	335	532	323	373
Total	5,416	113,050	5,250	5,550
Other liabilities	543	2,043	343	343
Total liabilities	41,977	159,022	27,222	29,022
CAPITAL				
Capital stock: U. S. Government	101,250,000	92,650,000	85,525,000	79,250,000
Earned surplus: Unreserved surplus	15,558,370	16,126,978	16,474,178	16,723,878
Total capital	116,808,370	108,776,978	101,999,178	95,973,878
Total liabilities and capital	116,850,347	108,936,000	102,026,400	96,002,900

¹ Excludes bonds sold to production credit associations at par under repurchase agreement as follows: 1946, \$99,667,750; 1947, \$99,753,350; 1948, \$101,155,350; and 1949, \$101,367,350.

SCHEDULE A-1

EFFECT ON THE GOVERNMENT BUDGET

	Actual, 1947	Estimate, 1948	Estimate, 1949
BUDGETARY EXPENDITURES			
General account expenditures: Return of capital funds to U. S. Treasury (revolving fund).....	\$ 8,600,000	\$ 7,125,000	\$ 6,275,000
Expenditures from checking accounts:			
Acquisition of assets.....	14,250,365	12,396,600	12,544,100
Operating costs.....	1,582,178	1,600,000	1,602,600
Increase or decrease • in working capital items other than cash with U. S. Treasurer.....	106,229	• 168,443	• 39,424
Return of capital funds to U. S. Treasury, as above.....	8,600,000	7,125,000	6,275,000
Total checking account expenditures (gross).....	24,538,772	20,953,157	20,382,276
Corporate receipts:			
Realization of assets.....	22,779,659	19,148,700	18,667,500
Income.....	1,834,507	1,750,000	1,715,900
Total corporate receipts.....	24,614,166	20,898,700	20,383,400
Net checking account expenditures (or credits •)	• 75,394	54,457	• 1,124
Net budgetary expenditures (or credits •)	• 8,675,394	• 7,070,543	• 6,276,124

• Deduct.

ESTIMATES OF AUTHORIZATION RELATING TO CORPORATE FUNDS

NOTE.—The text of general authorizing language, as incorporated in the Government Corporations Appropriation Act, 1948, and as proposed for 1949, will be found at the end of the "Summary Statements and General Language" of part III of the Budget.

Administrative Expenses, Production Credit Corporations—

Production Credit Corporations: Not to exceed **[\$1,600,000]** \$1,602,600 (to be computed on an accrual basis) of the funds of the corporations shall be available for administrative expenses, including the purchase of not to exceed **[fifteen]** three passenger motor vehicles for replacement only, services performed for the corporations by other Government agencies, and not to exceed **[\$4,000]** \$4,300 for penalty **[mails]** mail; and said total sum shall be exclusive of interest expense, legal and special services performed on a contract or fee basis, and expenses in connection with the acquisition, operation, maintenance, improvement, protection, or disposition of real or personal property belonging to the corporations or in which they have an interest: *Provided*, That of the funds available to the corporations for administrative expenses, not to exceed \$232,000 shall be available for payment to the Farm Credit Administration for supervisory or other services rendered. (*The Government Corporations Appropriation Act, 1948.*)

	Actual, 1947	Estimate, 1948	Estimate, 1949
FUNDS AVAILABLE FOR ADMINISTRATIVE EXPENSES			
Limitation or estimate.....	\$1,650,000	\$1,600,000	\$1,602,600
Unexpended balance.....	—67,822		
Total administrative expenses.....	1,582,178	1,600,000	1,602,600
ADMINISTRATIVE EXPENSES BY OBJECTS			
Salaries and wages.....	\$950,616	\$956,025	\$965,304
Directors' expense.....	27,885	33,250	32,150
Travel expense.....	166,557	190,000	189,000
Rent and utility services.....	48,959	47,750	47,750
Communications.....	14,294	15,700	15,600
Penalty mail.....		4,000	4,300
Printing binding, and office supplies.....	11,418	18,500	18,200

	Actual, 1947	Estimate, 1948	Estimate, 1949
ADMINISTRATIVE EXPENSES BY OBJECTS—Continued			
Equipment.....	\$11,982	\$1,800	\$2,450
General agent's expense.....	91,989	79,350	79,050
Insurance and fidelity bond premiums.....	4,750	6,600	6,100
Taxes.....	1,331	2,050	1,700
Miscellaneous.....	7,859	7,375	6,396
Subtotal.....	1,337,640	1,362,400	1,368,000
Payments for services received:			
Farm Credit Administration:			
Central office facilities and examination expense.....	244,538	232,000	232,000
General Accounting Office audit expense.....		5,600	2,600
Total administrative expenses.....	1,582,178	1,600,000	1,602,600
DETAIL OF PERSONAL SERVICES			
Field:			
Unclassified:			
Rate over \$8,000:			
President.....	12 \$116,125	12 \$117,225	12 \$117,850
Executive vice president.....	1 8,470	1 8,750	1 8,750
Vice president.....	4 37,467	4 38,126	3 29,376
Treasurer and secretary.....	1 8,060	1 8,060	1 8,060
Rate of \$8,000:			
Vice president.....	3 22,364	3 23,100	5 37,678
Secretary.....	3 21,945	3 22,355	3 22,555
Treasurer.....	2 14,333	1 7,020	2 14,220
Rate of \$7,000:			
Vice president.....	3 20,650	4 27,259	2 14,000
Assistant vice president.....		1 6,180	1 6,180
Vice president and secretary.....	1 6,337	1 6,675	2 14,175
Secretary.....	5 31,394	5 32,377	4 26,372
Treasurer.....	7 45,900	7 46,977	7 46,752
Secretary-treasurer.....		1 6,712	1 6,712
Rate of \$6,000:			
Vice president.....	1 5,365		
Assistant vice president.....	5 26,555	6 31,761	6 32,011
Secretary.....	2 11,876	1 6,000	1 6,000
Treasurer.....	1 5,570	2 11,365	1 5,570
Assistant secretary.....	1 5,174	1 5,424	1 5,424
Assistant treasurer.....	3 16,061	5 26,738	5 26,864
Field representative.....	8 41,009	11 56,295	11 56,641
Rate of \$5,000:			
Assistant vice president.....	4 19,604	2 9,732	2 9,732
Assistant vice president and assistant secretary.....	1 4,692	1 4,844	1 4,844
Treasurer.....	1 4,946		
Assistant treasurer.....	7 33,030	5 23,118	5 23,440
Assistant treasurer and chief accountant.....	1 4,726	1 4,839	1 4,952
Field representative.....	32 146,638	31 142,641	31 142,740
Field accountant.....	8 35,041	12 52,964	12 53,030
Credit examiner.....	1 4,264		
Rate of \$4,200.....	21 83,740	19 74,294	19 74,993
Rate of \$3,600.....	8 26,869	6 19,841	7 22,992
Rate of \$3,000.....	25 65,948	32 84,111	33 86,435
Rate of \$2,400.....	35 82,383	29 62,322	26 55,670
Rate of \$1,800.....	2 3,394	2 3,335	1 1,546
Rate of \$1,500.....	1 1,474	1 1,368	1 1,368
Total permanent, field.....	213 961,404	211 971,808	208 966,932
Deduct:			
Lapses.....	5.7 11,197	2.8 14,510	2.1 11,173
Portion of salaries shown above paid by other agencies.....	4.2 31,930	5.2 36,877	5.7 39,819
Add portion of salaries carried in other agencies' position schedules paid by this agency.....	0.4 848	0.7 3,042	0.7 3,067
Net permanent, field (average number, net salary).....	203.5 919,125	203.7 923,463	200.9 919,007
Temporary employment.....	5,830	3,012	675
Part-time employment.....	22,252	22,209	22,290
Regular pay in excess of 52-week base, 5 U. S. C. 944.....	3,386	7,341	3,662
Overtime compensation.....	23		
Periodic promotions.....			19,670
Personal services.....	950,616	956,025	965,304

Revolving Fund—

	Actual, 1947	Estimate, 1948	Estimate, 1949
FUNDS AVAILABLE FOR OBLIGATION			
Retirement of investments in production credit corporations' capital stock.....	\$8,600,000	\$7,125,000	\$6,275,000
Prior year balance available.....	18,750,000	27,350,000	34,475,000
Total available for obligations.....	27,350,000	34,475,000	40,750,000
Balance available in subsequent year.....	—27,350,000	—34,475,000	—40,750,000
Total obligations.....			

Statement of proposed obligations for purchase and hire of passenger motor vehicles for the fiscal year 1949

PRODUCTION CREDIT CORPORATIONS

Appropriation	Vehicles (motor unless otherwise indicated) to be purchased		Old vehicles to be exchanged		Net cost of vehicles to be purchased	Old vehicles still to be used	Cost of hire of motor vehicles ²	Public purpose and users
	Number	Gross cost ¹	Number	Allowance (estimated)				
Administrative expenses, production credit corporations.	3	\$4,200	5	\$3,700	\$500	52	-----	Used by officers and field employees of the corporations for necessary travel in connection with the supervisory responsibilities of the corporations over the production credit associations, principally travel to association offices and as required to other points of duty including the farms of association directors, applicants for loans, and borrowers.

¹ The gross cost figure here shown represents the estimated cost of these automobiles delivered to the corporations.

² The furnishing of passenger motor vehicles by an agency under Farm Credit Administration supervision for use by production credit corporations at a mileage rate estimated to cover cost of maintenance and operation, including depreciation, has not been treated as being under the requirements of sec. 16, act of Aug. 2, 1946 (Public Law 600).

REGIONAL AGRICULTURAL CREDIT CORPORATION OF WASHINGTON, D. C.

PURPOSE AND FINANCIAL ORGANIZATION

There was no change in the purpose, function, or financial organization of the Regional Agricultural Credit Corporation of Washington, D. C., during the fiscal year 1947. Other than the reduction of paid-in surplus discussed in subsequent sections, no changes are contemplated during 1948 or 1949 which would affect the information reported in prior budget submissions.

ANALYSIS OF BUDGET PROGRAM

In appraising the budgetary requirements of the Corporation for the fiscal year 1949, it is assumed the Corporation will continue the orderly liquidation of outstanding loans and advances under the food production program of 1943 and will make loans or advances for specified agricultural purposes if authorized by the Secretary of Agriculture only in areas in which the making of such loans or advances is necessary because of economic emergencies or production disasters. Also it is assumed that agricultural conditions will not change substantially and will be as favorable as they are today. The extent to which these activities were carried on during the fiscal year 1947 and the projected level for the years 1948 and 1949 are shown in the financial statements immediately following the textual material.

Food production loans and advances.—Under Executive Order 9280, issued December 5, 1942, the Secretary of Agriculture was made responsible for establishing programs to obtain production of the increased quantities of food necessary to meet war requirements. To provide complete and positive assurance that there would be adequate credit to finance the extraordinary production of food, the Secretary, in January and February 1943, authorized the Corporation to make available to farmers additional credit to supplement that available from existing sources. Accordingly, two types of credit were made available to farmers; namely, F-1 loans and F-2 special war crop advances.

The loans and advances were made through the county war boards and loan representatives selected from personnel of the various agencies of the Department of Agriculture. Beginning with the calendar year 1944, the functions of servicing, accounting for, and collecting these loans and advances were performed for the Corporation principally by the emergency crop and feed loan offices of the Farm Credit Administration under the general supervision of the district vice presidents of the Corporation who are the general agents of the 12 Farm Credit districts; however, effective September 1, 1946, the accounting and fiscal functions were recentralized in the Washington office. The district vice presidents, with the assistance of the field organization of the emergency crop and feed loan offices, continued to service these loans during the 1946 fall harvesting period. The loan servicing during the balance of the fiscal year 1947 and the entire 1948 and 1949 fiscal years will be done by the Corporation with the assistance of the district vice presidents and a small force of loan servicing personnel.

With the enactment of restrictions on the operation of this program in section 2 of the Department of Agricul-

ture Appropriation Act, 1944 (57 Stat. 428), active lending operations under this program were discontinued after June 30, 1943, except for commitments already outstanding and further loans and advances to aid in the collection of outstanding loans and advances. The so-called F-1 and F-2 type loans were discontinued after June 30, 1943.

Through June 30, 1947, the aggregate amount of credit extended through F-1 loans and F-2 (special war crop) advances totaled \$69,302,551 (including renewals). As of the same date, the outstanding balances of these loans and advances amounted to \$1,609,478. Estimated liquidation is placed at \$620,000 and \$465,000 during the fiscal years 1948 and 1949.

Restricted area loans.—Pursuant to section 2 of the Department of Agriculture Appropriation Act of 1944 (57 Stat. 428) and subsequent years, the Secretary of Agriculture, beginning in October 1943 and from time to time thereafter, has authorized and directed the Regional Agricultural Credit Corporation of Washington, D. C., to make loans to finance the production of specified crops and livestock in certain regions in various States designated as regions in which such loans were necessary because of economic emergencies or production disasters.

During the fiscal year 1949 the Corporation will make loans only if so authorized by the Secretary of Agriculture because of economic emergencies or production disasters. These loans will be confined to specified areas or regions, to specified agricultural purposes, and to limited time periods. These loans will carry the full personal liability of the borrower and will be secured by crops or livestock and such additional collateral as is deemed necessary to afford reasonable assurance of repayment. Certificates of refusal of the loans by local banks or the production credit associations serving the area will be required before the Corporation approves loan applications.

Through June 30, 1947, the Corporation had made loans under the restricted area program amounting to \$7,956,401 of which \$201,345 was still outstanding on that date. No amount is estimated for new advances during the fiscal years 1948 and 1949, respectively. Liquidation is estimated at \$70,000 during the fiscal year 1948 and \$40,000 during the fiscal year 1949.

Wenatchee fruit loans.—In 1941 the Regional Agricultural Credit Corporation of Salt Lake City, Utah, which was later merged with the Regional Agricultural Credit Corporation of Washington, D. C., established a branch office at Wenatchee, Wash., to make loans to fruit growers in the north-central area of the State of Washington. This branch office was opened at the urgent request of local organizations of fruit growers, bankers, and merchants after it had become impossible to obtain the necessary credit from other credit institutions in the area. The Regional Agricultural Credit Corporation went into the Wenatchee area after careful study by the Department of Agriculture and the local land-use planning committee. Financing by the Corporation was combined with general horticultural supervision for the rehabilitation of orchards in the area. The loans made through June 30, 1947, aggregated \$34,679,581, and the balance outstanding on that date was \$302,657.

The Corporation expects to complete the liquidation of these loans during the current fiscal year.

Other loans.—The original loan program of the regional agricultural credit corporations was initiated upon their organization in 1932 (12 U. S. C. 1148), and in May 1934 the making of new loans was discontinued as a result of improvement in the agricultural lending field and the establishment of the production credit system.

The unpaid balance of these loans outstanding on June 30, 1947, amounted to \$17,482. It is expected that \$7,000 of this amount will be liquidated during the fiscal year 1948, and \$6,500 will be liquidated during the fiscal year 1949.

OPERATING RESULTS

During the fiscal year 1947 programs carried on by the Corporation resulted in a net loss of \$226,581 after provisions for all foreseeable losses and adjustments of valuation reserves. For the fiscal year 1948 it is estimated that a net loss of \$115,100 will be sustained and that the loss for 1949 will amount to \$28,700. As a result of the losses expected during the fiscal years 1948 and 1949, it is estimated that the Corporation will reflect a deficit of \$7,853,819 on June 30, 1949 (see exhibits B and C).

Financial Condition

Loan account.—On June 30, 1947, there were, exclusive of sales contracts, notes receivable, etc., and advances to borrowers, 4,648 loans outstanding, amounting to \$2,130,962. The reserve maintained against the loan account on June 30, 1947, is considered adequate to cover probable losses under reasonably normal conditions.

Return of capital funds to the Treasury.—No additional retirements are anticipated at this time, since the capital stock has been reduced to \$100,000.

Refund of moneys advanced under the Emergency Relief and Construction Act of 1932.—The act of July 21, 1932 (12 U. S. C. 1148), which authorized the creation of regional agricultural credit corporations, provided, among other things, for the Reconstruction Finance Corporation

to pay all expenses incurred in connection with the operation of such corporations. Such amounts have been reflected upon the Corporation's books as paid-in surplus. At June 30, 1947, the advances under this authority amounted to \$21,960,000. In November 1947 this item was reduced in the amount of \$12.5 million, and that sum was deposited into miscellaneous receipts of the Treasury.

EFFECT ON GOVERNMENT BUDGET

The Corporation's operations resulted in net budgetary expenditure credits of \$1,339,660 during the fiscal year 1947 (schedule A-1). It is estimated that net budgetary expenditures of \$12,288,525 will occur in the fiscal year 1948 and net budgetary expenditure credits of \$167,166 will result during the fiscal year 1949. The large net expenditure for 1948 reflects the reduction of paid-in surplus by payment to the Treasury of \$12.5 million discussed above. The payment into miscellaneous receipts of the Treasury has been shown as a \$12.5 million increase in budgetary receipts for the fiscal year 1948 (table 7).

ADMINISTRATIVE EXPENSES

Administrative expenses include the cost of liquidating food production loans and advances and other loans, restricted area loans, and loans in the Wenatchee area. Also included in the administrative expenses is the estimated cost of audits by the General Accounting Office pursuant to the provisions of the Government Corporations Control Act. These costs are based upon a preliminary estimate furnished by the General Accounting Office and an allocation suggested by it. The costs of audits covering the fiscal years 1945, 1946, and 1947 are estimated at \$6,000 and have been included in the revised 1948 estimate; the cost for the audit of 1948 operations is estimated at \$1,800 and has been included in the administrative-expense estimate for 1949. Administrative expenses for the fiscal year 1949 are estimated at \$46,800, or \$108,200 less than the amount forecast for the fiscal year 1948.

EXHIBIT A

COMPARATIVE STATEMENT OF SOURCES AND APPLICATION OF FUNDS

[Fiscal years ending June 30, 1947, 1948, and 1949]

	Actual, 1947	Estimate, 1948	Estimate, 1949
FUNDS APPLIED			
To acquisition of assets:			
Loans to farmers:			
Food production loans and advances.....	\$40,843	\$40,000	\$10,000
Restricted area loans.....	62,013	10,000	
Fruit loans, Wenatchee area.....	372,898		
Sales contracts, notes receivable, etc. (net).....	2,532		
Advances for borrowers (net).....	25,110		
Acquired security or collateral.....	9,480		
Investment in United States securities (special reserve funds, fruit loans).....	275,036		
	\$787,912	\$50,000	\$10,000
To expenses:			
Administrative expenses.....	178,608	155,000	46,800
Exchange fees paid.....	206	100	100
	178,814	155,100	46,900
To refund of moneys advanced under the Emergency Relief and Construction Act of 1932.....		12,500,000	
To increase in working capital.....	1,781,929		171,300
Total funds applied.....	2,748,655	12,705,100	228,200
FUNDS PROVIDED			
By realization of assets:			
Repayments of principal of loans:			
Food production loans and advances.....	625,599	270,000	155,000
Restricted area loans.....	633,086	70,000	30,000
Fruit loans, Wenatchee area.....	429,741	50,657	
Other loans.....	11,170	2,500	1,000
Sales contracts, notes receivable, etc. (net).....	6,760	2,500	2,500
Advances for borrowers (net).....	29,106	500	500
Sale of acquired security or collateral.....	47,740	22,000	10,000
Sale of investments in United States securities (special reserve funds, fruit loans).....	625,059		
	2,408,261	418,157	199,000
By income:			
Interest income:			
Loans and advances.....	121,657	45,000	25,000
Sale contracts, notes receivable, etc.....	925	700	600
Other income:			
Recovery on assets charged off.....	17,447	3,500	3,500
Recovery from contributed and special reserves.....	19		
Expense credits and prior year adjustments.....	7,279	1,500	
Fees and miscellaneous income.....	4,823	300	100
	152,150	51,000	29,200
By capital and surplus subscriptions: U. S. Treasury (through Reconstruction Finance Corporation).....	188,244		
By decrease in working capital.....		12,235,943	
Total funds provided.....	2,748,655	12,705,100	228,200

EXHIBIT B
COMPARATIVE STATEMENT OF INCOME AND EXPENSES

[Fiscal years ending June 30, 1947, 1948, 1949]

	Actual, 1947	Estimate, 1948	Estimate, 1949
Income:			
Interest income:			
Loans and advances	\$121,657	\$45,000	\$25,000
Sales contracts, notes receivable, etc.....	925	700	600
	\$122,582	\$45,700	\$25,600
Other income:			
Gain on sale of acquired security	252		
Recovery on assets charged off	17,447	3,500	3,500
Recovery from contributed and special reserves	19		
Expense credits and prior year adjustments	7,279	1,500	
Fees and miscellaneous income	4,823	300	100
	29,820	5,300	3,600
Total income	152,402	51,000	29,200
Expenses:			
Administrative expenses	178,608	155,000	46,800
Other expenses: Exchange fees paid	206	100	100
Losses and charge-offs:			
Loss on sale of acquired security	4,283	6,000	6,000
Loans receivable charged off	363,001	616,500	315,500
Acquired security charged off	9,367	5,000	5,000
	376,651	627,500	326,500
Total expenses	555,465	782,600	373,400
Net loss • before adjustment of reserves for losses	• 403,063	• 731,600	• 344,200
Adjustment of reserves for losses:			
Loans and advances	218,470	623,500	314,500
Acquired security or collateral	• 41,988	• 7,000	1,000
Net adjustment of reserves for losses	176,482	616,500	315,500
Net loss • for the year	• 226,581	• 115,100	• 28,700

ANALYSIS OF DEFICIT

Balance at beginning of fiscal year	• \$7,483,438	• \$7,710,019	• \$7,825,119
Net loss • for year (above)	• 226,581	• 115,100	• 28,700
Balance at end of fiscal year	• \$7,710,019	• \$7,825,119	• \$7,853,819

• Deduct.

EXHIBIT C
COMPARATIVE STATEMENT OF FINANCIAL CONDITION

[As of June 30, 1946, 1947, 1948, and 1949]

	Actual, 1946	Actual, 1947	Estimate, 1948	Estimate, 1949
ASSETS				
Cash:				
On hand.....	\$264	\$3,066	\$2,066	
With U. S. Treasury.....	12,388,494	13,728,443	1,439,918	\$1,607,084
Total.....	12,388,758	13,731,509	1,441,984	1,607,084
Investments: United States securities (special reserve funds, fruit loans).....	350,023			
Loans receivable:				
Food production loans and advances.....	2,634,099	1,609,478	989,478	524,478
Restricted area loans.....	786,806	201,345	131,345	91,345
Fruit loans, Wenatchee area.....	359,669	302,657		
Other loans.....	28,956	17,482	10,482	3,982
Sales contracts, notes receivable, etc.....	30,366	26,138	23,638	21,138
Advances for borrowers.....	10,358	4,441	3,941	3,441
Total.....	3,850,254	2,161,541	1,158,884	644,384
Less reserve for loans and advances.....	1,700,629	1,482,159	858,659	544,159
Net.....	2,149,625	679,382	300,225	100,225
Accounts and notes receivable.....	358			
Automobiles and office equipment.....	51,940	29,092	28,092	28,092
Less reserve.....	51,940	29,092	28,092	28,092
Net.....				
Acquired security or collateral.....	132,735	174,723	181,723	180,723
Less reserve.....	132,725	174,723	181,723	180,723
Net.....				
Deferred charges.....	69,869	6,627		
Other assets—Imprest funds.....	6,750	11,750	11,750	11,750
Total assets.....	14,965,383	14,429,268	1,753,959	1,719,059
LIABILITIES				
Accounts payable.....		209		
Accrued liabilities:				
Expense, services of other agencies.....	107,692	24,105	10,105	5,105
Salaries.....	2,380	1,296	1,296	1,296
Total.....	110,072	25,401	11,401	6,401
Trust and deposit liabilities:				
U. S. Treasury, Federal taxes withheld.....	2,153	1,101	1,057	1,057
Due borrowers and others.....	53,893	300	300	100
Special and contributed reserves, fruit loans.....	397,041	43,456		
Total.....	453,087	44,857	1,357	1,157
Undistributed credits.....	9,187	4,067	2,067	1,567
Other liabilities.....	4,719	4,753	4,253	3,753
Total liabilities.....	577,065	79,287	19,078	12,878
CAPITAL				
Paid-in capital:				
Capital stock, U. S. Government ¹	100,000	100,000	100,000	100,000
Paid-in surplus, U. S. Government ²	* 21,771,756	21,960,000	9,460,000	9,460,000
Total.....	21,871,756	22,060,000	9,560,000	9,560,000
Deficit.....	^a 7,483,438	^a 7,710,019	^a 7,825,119	^a 7,853,819
Total capital.....	14,388,318	14,349,981	1,734,881	1,706,181
Total liabilities and capital.....	14,965,383	14,429,268	1,753,959	1,719,059

^a Deduct.¹ Includes drafts outstanding.

² Under the act of July 21, 1932, 47 Stat. 713 (12 U. S. C. 1148), which authorized the creation of regional agricultural credit corporations it was provided that the Reconstruction Finance Corporation subscribe for and pay in the capital stock of the corporations. This act further provided that all expenses incurred in connection with the operation of such corporations be paid by the Reconstruction Finance Corporation under such rules and regulations as its board of directors may prescribe; the latter amounts have been reflected upon the Corporation's books as paid-in surplus. Pursuant to the act of Feb. 24, 1938, 52 Stat. 79 (Public Law 432, 75th Cong.), the act of Mar. 8, 1938, 52 Stat. 107 (Public Law 442, 75th Cong.), and Executive Order No. 7848, dated Mar. 22, 1938, the capital of the Regional Agricultural Credit Corporation is held by the Secretary of the Treasury for and on behalf of the United States.

SCHEDULE A-1

EFFECT ON THE GOVERNMENT BUDGET

	Actual, 1947	Estimate, 1948	Estimate, 1949
BUDGETARY RECEIPTS			
General account receipt: Refund of moneys advanced under the Emergency Relief and Construction Act of 1932.....		\$12,500,000	
BUDGETARY EXPENDITURES			
Expenditures from checking accounts:			
Acquisition of assets.....	\$787,912	50,000	\$10,000
Operating costs.....	178,814	155,100	46,900
Increase in working capital items other than cash with U. S. Treasurer.....	441,980	52,582	4,134
Refund of moneys advanced under the Emergency Relief and Construction Act of 1932.....		12,500,000	
Gross expenditures.....	1,408,706	12,757,682	61,034
Corporate receipts:			
Realization of assets.....	2,408,261	418,157	199,000
Income.....	152,150	51,000	29,200
Capital subscriptions by Reconstruction Finance Corporation.....	188,244		
Total corporate receipts.....	2,748,655	469,157	228,200
Net expenditures (or receipts ^a) checking accounts.....	• 1,339,949	12,288,525	• 167,166
Adjustment to Treasury combined statement.....	-289		
Net budgetary expenditures (or receipts ^a).....	• 1,339,660	12,288,525	• 167,166

• Deduct.

SCHEDULE C-1
STATUS OF LOANS RECEIVABLE ¹

(As of June 30, 1946, and 1947)

	June 30, 1946		June 30, 1947	
	Number	Amount	Number	Amount
Restricted area loans:				
Current.....	209	\$432,009	6	\$5,264
Delinquent.....	212	354,797	206	196,081
Total.....	421	786,806	212	201,345
Food production loans and advances:				
Current.....	169	203,209	22	20,970
Delinquent.....	5,778	2,430,890	4,235	1,588,508
Total.....	5,947	2,634,099	4,257	1,609,478
Fruit loans—Wenatchee area:				
Current.....	133	359,669		
Delinquent.....			105	302,657
Total.....	133	359,669	105	302,657
Other loans: Delinquent.....	92	28,956	74	17,482
Sales contracts, notes receivable, etc.: Current.....		30,366		26,138
Advances to borrowers: Delinquent.....		10,358		4,441
Total loans receivable:				
Current.....	511	1,025,253	28	52,372
Delinquent.....	6,082	2,825,001	4,620	2,109,169
Total loans receivable.....	6,593	3,850,254	4,648	2,161,541

¹ Segregation between current and delinquent items is estimated.

ESTIMATES OF APPROPRIATION

Revolving Fund—

	Actual, 1947	Estimate, 1948	Estimate, 1949
FUNDS AVAILABLE FOR OBLIGATION			
Prior year balance available.....	\$44,400,000	\$44,400,000	\$44,400,000
Balance available in subsequent year.....	-44,400,000	-44,400,000	-44,400,000
Total obligations.....			

ESTIMATES OF AUTHORIZATION RELATING TO CORPORATE FUNDS

NOTE.—The text of general authorizing language, as incorporated in the Government Corporations Appropriation Act, 1948, and as proposed for 1949, will be found at the end of the "Summary Statements and General Language" of part III of the Budget

Administrative Expenses, Regional Agricultural Credit Corporation of Washington, D. C.—

Regional Agricultural Credit Corporation of Washington, District of Columbia: Not to exceed **[\$200,000]** \$46,800 (to be computed on an accrual basis) of the funds of the Corporation shall be available for administrative expenses, including supervision and examination by the Farm Credit Administration and services performed for the Corporation by other Government agencies, and not to exceed **[\$3,200]** \$2,000 for penalty mail; and said total sum shall be exclusive of interest expense, legal and special services performed on a contract or fee basis, and expenses in connection with the acquisition, operation, maintenance, improvement, protection, or disposition of real or personal property belonging to the Corporation or in which it has an interest: *Provided*, That no other funds shall be available for administrative expenses of the Corporation: *Provided further*, That of the funds available to the Corporation for administrative expenses, not to exceed **[\$29,000]** \$12,500 shall be available for payment to the Farm Credit Administration for supervisory or other services rendered. (*The Government Corporations Appropriation Act, 1948.*)

	Actual, 1947	Estimate, 1948	Estimate, 1949
FUNDS AVAILABLE FOR ADMINISTRATIVE EXPENSES			
Limitation or estimate.....	\$341,000	\$200,000	\$46,800
Unexpended balance.....	-162,392	-45,000	
Total administrative expenses.....	178,608	155,000	46,800

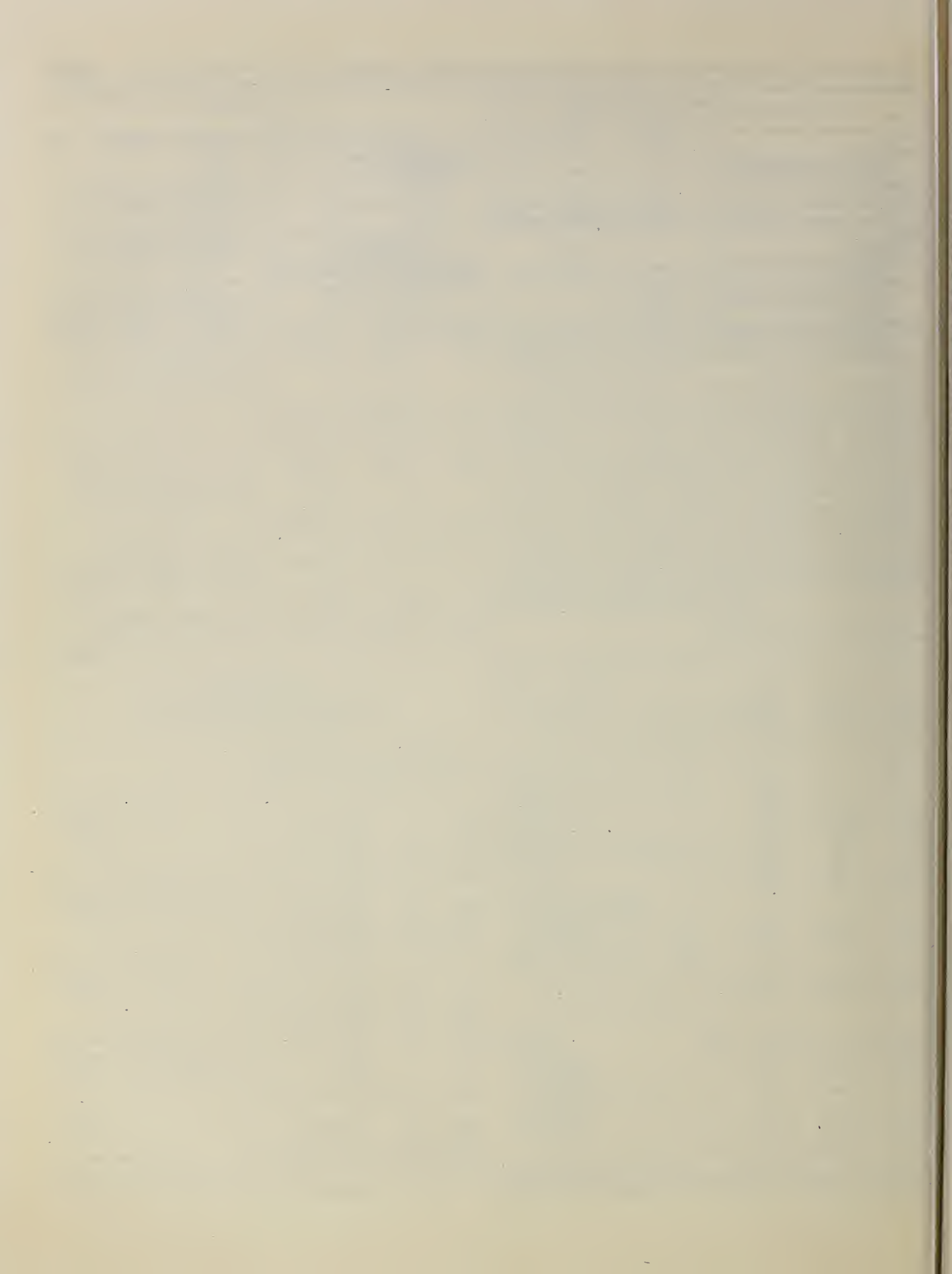
ADMINISTRATIVE EXPENSES BY OBJECTS

Salaries and wages.....	\$48,938	\$55,887	\$15,305
Directors' and loan committeemen's compensation.....	228		
Travel expense.....	1,925	12,000	1,500
Rent and utility services.....	2,671	2,300	
Communications.....	716	1,200	1,000
Penalty mail.....		3,200	2,000
Printing, binding, and office supplies.....	-5	300	300
Equipment.....	-21,551	-987	95
Insurance and fidelity bond premiums.....	-1,000	1,600	1,000
Miscellaneous.....	7,305	4,500	1,300
Subtotal.....	39,227	80,000	22,500
Payments for services received:			
Farm Credit Administration:			
Supervision, examination, and central office facilities.....	137,078	29,000	12,500
District agencies.....	41,159	40,000	10,000
Other Government agencies.....	61,144		
General Accounting Office audit expense.....		6,000	1,800
Total administrative expenses.....	178,608	155,000	46,800

DETAIL OF PERSONAL SERVICES

Departmental:	Num-ber	Total salary	Num-ber	Total salary	Num-ber	Total salary
Unclassified:						
Rate over \$8,000:						
Vice president.....	1	\$8,060	1	\$8,060	1	\$8,060
Rate of \$8,000:						
Vice president and secretary.....	1	7,102	1	7,342		
Rate of \$5,000:						
Assistant treasurer.....	1	4,400	1	4,526	1	4,651
Rate of \$4,000.....						
Rate of \$3,000.....	2	5,324	3	7,608	1	2,544
Rate of \$2,400.....			3	6,951		
Total permanent, departmental.....	5	24,886	10	38,260	3	15,255

¹ Excludes reimbursement of \$31,192 by Reconstruction Finance Corporation to "Salaries and expenses, Farm Credit Administration," for supervision of the Regional Agricultural Credit Corporation.



DEPARTMENT OF AGRICULTURE MIXED-OWNERSHIP CORPORATIONS

Federal land banks.—Under an amendment to the Federal Farm Loan Act, approved January 23, 1932 (12 U. S. C. 698), the Secretary of the Treasury on behalf of the United States subscribed to \$125 million of capital stock in the 12 Federal land banks. This amendment also provided that the Secretary of the Treasury, under certain conditions, would subscribe to the paid-in surplus of any Federal land bank in an amount equal to extensions or deferments on loans granted during any particular period. For this purpose a total of \$189 million has been appropriated since 1933 (12 U. S. C. 771, 781). Authority for further subscriptions of paid-in surplus on account of deferments granted by the Federal land banks expired on July 11, 1938. Authority for further subscriptions on account of extensions granted still exists, but has not been used since December 1943.

Funds repaid by the banks from time to time have been placed in revolving funds in the Treasury, from which future subscriptions of capital and paid-in surplus may be made if conditions warrant. As of June 30, 1947, the Federal land banks had retired all Government-owned capital stock and paid-in surplus. The following schedules indicate that subscriptions of capital or paid-in surplus during 1948 or 1949 are not contemplated at this time.

Subscriptions to Capital Stock, Federal Land Banks, Revolving Fund, Office of the Secretary, Treasury Department—

	Actual, 1947	Estimate, 1948	Estimate, 1949
FUNDS AVAILABLE FOR OBLIGATION			
Retirements of subscriptions to capital stock.....	\$39,957,850		
Prior year balance available.....	85,042,150	\$125,000,000	\$125,000,000
Total available for obligation.....	125,000,000	125,000,000	125,000,000
Balance available in subsequent year.....	-125,000,000	-125,000,000	-125,000,000
Total obligation.....			

Subscriptions to Paid-in Surplus, Federal Land Banks, Revolving Fund, Office of the Secretary, Treasury Department—

	Actual, 1947	Estimate, 1948	Estimate, 1949
FUNDS AVAILABLE FOR OBLIGATION			
Retirements of subscriptions to paid-in surplus.....	\$36,924,409		
Prior year balance available.....	152,075,591	\$189,000,000	\$189,000,000
Total available for obligation.....	189,000,000	189,000,000	189,000,000
Balance available in subsequent year.....	-189,000,000	-189,000,000	-189,000,000
Total obligations.....			

Bank for cooperatives.—The Farm Credit Act of 1933, as amended, provides that capital funds required by the banks for cooperatives would be obtained from the revolving fund of the Agricultural Marketing Act (12 U. S. C. 1134b-1134i) and from cooperatives obtaining loans from the banks (12 U. S. C. 1134k). Present provisions of the law (12 U. S. C. 1134k) make it mandatory that capital stock in the bank for cooperatives owned by a cooperative association which has paid its indebtedness to the bank must be retired and canceled upon request by the association. Because of this requirement the amount of capital stock in the banks owned by farmers' cooperatives ordinarily varies with the amount of loans outstanding and has never constituted more than a comparatively small part of the capital needs of the banks. As of June 30, 1947, stock owned by cooperatives and deposits of cooperatives in the guaranty fund totaled \$8,811,200 or only 4.9 percent of the capital of the Government in the banks.

Steps have been taken to overcome the difficulties that have been faced in attempting to develop a long considered plan for increasing the capital investment of cooperatives in the banks; and a plan may be sufficiently advanced by early 1948 for submitting to Congress for the legislation necessary to make it effective.

FEDERAL ACTIVITIES IN PUBLIC WORKS

INTRODUCTION

The public works activities of the Federal Government have been classified in this Budget with other governmental activities under the functions which they serve. In this section they are brought together to show the volume and nature of Federal public works undertakings.

The construction of Federal public works is not an end in-itself, but is a means of providing the structures and capital facilities needed by the Government to carry out its many and varied responsibilities. These responsibilities have broadened greatly during the past 20 years, resulting in a steady expansion in type as well as in volume of Federal public works. This expansion has occurred both in construction undertaken directly by Federal agencies and in Federal financial participation in construction of State and local public works.

Public works involve the creation of capital assets from which benefits are derived over a long period of time. They are generally planned somewhat in advance of need, and may involve major outlays of funds as compared with some current expense programs. The nature of public works is such that some flexibility in timing of construction is possible. In some cases this permits their scheduling to take advantage of favorable conditions in the construction industry, or to provide some stimulation to particular labor and materials markets. However, the long-range objective of any public works program must be primarily to provide, in an orderly and economic manner, the capital facilities required to carry out governmental functions.

TOTAL CIVIL PUBLIC WORKS AND NATIONAL DEFENSE CONSTRUCTION

The volume of Federal public works and construction will rise in fiscal year 1949 to even higher levels than in fiscal years 1947 and 1948. Expenditures for civil public works are estimated to increase sharply over those in fiscal year 1948, whereas expenditures for national defense construction show a small decline. The result is an increase of \$748 million for Federal public works in 1949 over 1948.

[Fiscal years. In millions]

Type	Expenditures		
	Actual, 1947	Estimate, 1948	Estimate, 1949
National defense construction.....	\$432	\$409	\$334
Civil public works (including loans and grants).....	1,422	2,002	2,825
Total.....	1,854	2,411	3,159

CIVIL PUBLIC WORKS

Resumption of activity on civil public works construction after VJ-day, and the starting of new public works

programs through funds provided in prior years has resulted in an expanding volume of public works in the postwar years. Federal expenditures for some of this work were limited by action of the Executive Office in fiscal year 1947 in order to minimize the competitive effect of Federal construction on labor and materials. The starting date of many projects was thus postponed until late in fiscal year 1947, with the resulting deferral of heavy expenditures on such projects until fiscal years 1948 and 1949.

The 1948 expenditure program is largely for construction of projects and programs started in prior years, although a number of new flood control and navigation projects are being started with 1948 appropriations.

Likewise, the 1949 program is largely a continuation of going projects. The 1949 Budget provides for the initiation of only a limited number of new Federal projects where the economic and social benefits are considered to be substantial. Recommendations for new loan and grant commitments for public works are being held at or below authorized annual rates, or to the minimum necessary to meet urgent requirements.

SIZE AND NATURE OF THE 1949 PROGRAM

Federal civil public works expenditures are estimated to reach \$2,825 million in fiscal year 1949 as compared with \$2,002 million of estimated expenditures in 1948 and \$1,422 million of actual expenditures in 1947. The major portion of these anticipated expenditures in fiscal year 1949 will be for six large programs: Construction of veterans' hospitals; flood control, navigation and power projects of the Corps of Engineers; irrigation and power projects of the Bureau of Reclamation; construction of the production, research, and housing and community facilities for the expanding atomic energy program, included for the first time in this analysis; grants to States by the Public Roads Administration for highway construction; and loans of the Rural Electrification Administration to cooperatives and public bodies for rural electrification lines. An estimated \$2,375 million, or about 84 percent of total civil works expenditures for fiscal year 1949, will be for these six programs. Of the remaining \$450 million, about \$190 million is for expenditures of the Public Health Service, Civil Aeronautics Administration, and Tennessee Valley Authority.

The 1949 public works program is much larger than any regular public works program prior to the war, even though public works were being expanded at that time to provide employment. Some of the increase in volume results from an expansion in program objectives. Direct Federal construction of multiple-purpose flood-control, irrigation, navigation, and power projects, as well as veterans' hospitals has expanded greatly, and a new program has been added in atomic energy construction. Likewise, Federal-aid programs for hospital and airport construction have been added, while Federal aid for highways

and loans for rural electrification have increased far beyond 1939 levels.

Some of the expenditure increase is also accounted for by the fact that construction costs have approximately doubled since 1939. These costs have shown an uninterrupted rise since 1939, with the steepest rises occurring since the end of the war. The construction industry is seriously affected by labor and materials shortages and high costs. In some cases, contractors' bids must be rejected because they are too high in relation to agency cost estimates or available funds.

TABLE 1.—Expenditures for civil public works—general and special accounts and corporate funds

[Fiscal years. In millions]			
	Expenditures		
	Actual, 1947	Estimate, 1948	Estimate, 1949
Major programs:			
Veterans' Administration, hospitals ¹	\$28.0	\$127.0	\$412.0
Public Roads Administration.....	206.2	409.0	479.9
Rural Electrification Administration, gross.....	192.5	300.0	320.0
Bureau of Reclamation.....	92.7	156.9	232.0
Corps of Engineers.....	266.3	444.7	620.1
Atomic Energy Commission.....	51.4	174.0	326.0
Other programs:			
National Advisory Committee for Aeronautics.....	7.0	8.0	14.0
Public Health Service.....	.8	17.2	62.2
Public Buildings Administration.....	9.9	7.8	17.9
Bureau of Community Facilities.....	57.1	72.2	29.1
Department of Agriculture:			
Forest roads and trails.....	27.6	18.3	17.2
Flood control.....	2.6	5.5	8.5
Civil Aeronautics Administration.....	33.1	41.9	70.0
Bonneville Power Administration.....	15.4	16.8	26.6
Southwestern Power Administration.....	.5	3.5	5.0
Bureau of Indian Affairs.....	3.5	8.4	13.1
National Park Service.....	4.8	10.0	14.8
Alaska Road Commission.....	3.8	5.1	15.3
Alaska Railroad.....		6.1	15.0
International Boundary and Water Commission, United States and Mexico.....	1.5	2.5	7.8
Tennessee Valley Authority, gross.....	32.9	56.8	57.8
Reconstruction Finance Corporation, gross.....	30.3	29.3	33.8
Housing and Home Finance Agency, gross.....	361.6	73.6	18.6
All other, gross.....	27.3	40.5	42.2
Total, gross.....	1,456.8	2,035.1	2,858.9
Adjustment to net expenditures for corporations.....	35.0	33.5	33.5
Total, net.....	1,421.8	2,001.6	2,825.3

¹ Includes construction by the Corps of Engineers.

² Expenditures for 1947 include only those after Dec. 31, 1946, when the program was shifted to the Atomic Energy Commission.

CONTINUING WORK AND NEW PROJECTS

A striking characteristic of the public works program for 1949 is the preponderance of continuing work in the total program. Public works appropriations and contract authorizations for 1948 and prior years have largely determined the 1949 expenditure program. In fact, \$2,631 million, or over 90 percent of estimated total net expenditures, is required to continue work started in prior years or to make payments on prior year commitments for public works loans and grants. Only \$194 million of the 1949 expenditures is estimated to be required for new projects. Expenditure requirements for this large program of continuing work in 1949 restrict to narrow limits the opportunity for downward adjustment of expenditures for public works in this Budget.

TABLE 2.—Total estimated cost of the 1949 civil public works program—Classified according to date of expenditure, and continuing work and new projects and commitments

[Fiscal years. In millions]				
Program	Total estimated cost	Expenditures		
		To June 30, 1948	Estimated, fiscal year 1949	Required to complete in later years
Continuing work:				
Direct Federal construction:				
Veterans' Administration ¹	\$1,151.0	\$145.9	\$407.6	\$597.5
Bureau of Reclamation.....	2,605.6	1,049.0	226.9	1,329.7
Corps of Engineers.....	6,007.5	2,362.2	602.9	3,042.4
Atomic Energy Commission.....	1,084.8	225.4	326.0	533.4
Other.....	1,531.7	452.9	243.1	835.7
Total, direct Federal construction.....	12,380.6	4,235.4	1,806.5	6,338.7
Loans and grants:				
Public Roads Administration, grants.....	1,741.5	615.3	476.7	649.5
Public Health Service, hospital grants.....	75.0	15.0	60.0	-----
Civil Aeronautics Administration, airport grants.....	77.5	22.2	45.0	10.3
Rural Electrification Administration, loans.....	1,300.4	1,004.9	210.0	85.5
Other.....	843.9	771.9	66.8	5.2
Total, loans and grants.....	4,038.3	2,429.3	858.5	750.5
Total, continuing work, gross.....	16,418.9	6,664.7	2,665.0	7,089.2
Adjustment to net expenditures for corporations in 1949.....			33.5	-----
Total, continuing work, 1949, net.....			2,631.5	-----
New projects and commitments:				
Direct Federal construction:				
American Battle Monuments Commission.....	54.7	-----	1.0	53.7
National Advisory Committee for Aeronautics.....	66.1	-----	5.8	60.3
Veterans' Administration.....	28.0	-----	5.4	22.6
Civil Aeronautics Administration.....	22.5	-----	3.4	19.1
Bureau of Indian Affairs.....	5.2	.1	3.2	1.9
Bureau of Reclamation.....	36.1	.9	5.2	30.0
National Park Service.....	5.8	-----	3.8	2.0
Alaska Road Commission.....	17.4	-----	3.6	13.8
Corps of Engineers.....	182.3	2.2	17.0	163.1
Panama Canal.....	5.2	-----	3.9	1.3
Tennessee Valley Authority.....	55.0	.1	3.2	51.7
Other.....	16.1	.1	5.5	10.5
Total, direct Federal construction.....	494.4	3.4	61.0	430.0
Loans and grants:				
Rural Electrification Administration, loans.....	300.0	-----	110.0	190.0
Public Health Service, hospital grants.....	75.0	-----	-----	75.0
Civil Aeronautics Administration, airport grants.....	40.0	-----	-----	40.0
Other.....	33.3	-----	22.9	10.4
Total, loans and grants.....	448.3	-----	132.9	315.4
Total, new projects and commitments.....	942.7	3.4	193.9	745.4
Total, civil public works, net.....	17,361.6	6,668.1	2,825.3	7,834.6

¹ Includes Corps of Engineers expenditures for veterans' hospitals.

Continuing work.—Expenditures for "continuing work" in 1949 include (1) those required in 1949 for projects started with funds appropriated in prior years and continuing into 1949; (2) those required in 1949 to meet loan and grant commitments, such as Federal-aid highway grants and Rural Electrification Administration loans, provided for in prior years; and (3) those required for nonproject costs such as administration, maintenance, and other continuing expenses included in over-all public works appropriations. In some cases an integrated development for a large segment of an entire river basin is considered to be a single project. Examples are the lower Mississippi River flood-control project of the Corps of

Engineers, and the Central Valley project of the Bureau of Reclamation.

An estimated \$1,807 million will be required for continuing work on direct-Federal construction projects, and \$859 million will be needed for loan and grant commitments made under prior year authority. Approximately one-third of the 1949 expenditures for continuing work on direct-Federal projects will be spent on flood control and river and harbor projects of the Corps of Engineers. Another one-fifth will be for continued construction work on new veterans' hospitals, many of which will be placed under contract in the latter half of fiscal year 1948 and in fiscal year 1949. Large expenditures will also be made on facilities required by the Atomic Energy Commission. Most of the expenditures in 1949 for prior year loan and grant commitments will be for payments to States under the 3-year \$1.5 billion postwar highway program, which will approach its expenditure peak in 1949, and for loan payments to rural cooperatives for electric line and facilities construction.

New projects and commitments.—The term "new projects and commitments" includes (1) those direct-Federal projects which would be started with appropriations or contract authorizations recommended for fiscal year 1949; and (2) new commitments recommended for fiscal year 1949 on loan and grant programs, either in the form of appropriations or contract authorizations.

Only about \$61 million is estimated for expenditures in 1949 on new direct-Federal projects totaling \$494 million in final cost. Estimated new commitments for loans and grants for 1949 totaling \$448 million are at, or somewhat above, the 1948 level, but only \$133 million will be spent in 1949 in payment on these commitments. The remainder will be carried into 1950 and later years for payment.

New river and harbor projects recommended in fiscal year 1949 are considered necessary to provide satisfactory navigation at major harbors. New flood-control projects recommended for starting by the Corps of Engineers are required for the protection of urban areas where flood problems are critical, and for the orderly progress of the long-range flood-control program in the Mississippi River Basin. For the multiple-purpose developments of the Bureau of Reclamation, new project features are recommended for starting in fiscal year 1949 to permit work on large developments such as the Columbia Basin and Central Valley projects to continue in a manner designed to bring in irrigation at the earliest possible date. Other new projects, such as those for the Tennessee Valley Authority, Veterans' Administration, and Civil Aeronautics Administration, are held to a minimum consistent with meeting urgent needs.

New loan commitments of \$300 million recommended for rural electrification for 1949 are required to meet the growing demands of rural areas for electric service. Grant commitments recommended for Federal-aid hospital and airport construction are at or below the levels established in authorizing legislation, and will provide only for the minimum requirements. No new commitments for Federal-aid highways are included in the 1949 Budget, as all funds provided in the postwar Federal-Aid Highway Act have been apportioned to the States, and further apportionments must await additional authorizing legislation.

COMMITMENTS AFTER 1949

Substantial expenditures will be required after fiscal year 1949 to complete the projects and to make payments

for the loan and grant commitments in the present civil public works program, including the new starts recommended for 1949. The \$7.1 billion of expenditures required after fiscal year 1949 for this work is more than double the estimated total expenditures for civil public works in 1949. Although the major portion of these future expenditures will be required in fiscal years 1950 and 1951, expenditures on some large projects will continue thereafter for 4 years or longer.

For direct Federal projects, new starts recommended in 1949 will add \$430 million to the \$6.3 billion of expenditures required after 1949 to complete projects started in prior years. New loan and grant commitments recommended for 1949 will add \$315 million to the \$751 million of expenditures required after 1949 to liquidate commitments made in prior years.

The largest volume of expenditures required after 1949 is for completing large multiple-purpose river basin projects of the Corps of Engineers and Bureau of Reclamation. Some of these developments will take 5 or 6 years after 1949 to complete. Other large requirements are for completion of construction on the \$1.2 billion veterans' hospital program, and payments on the postwar Federal-aid highway program. These requirements will largely fall in fiscal years 1950 and 1951. Expenditures for completion of other programs including that of the Atomic Energy Commission will be made largely in 1950 and 1951.

The estimates of expenditures required after fiscal year 1949 to complete projects are based largely upon current construction costs. Should construction costs change to any great extent before the projects are completed, the required expenditures may differ markedly from the estimates shown in table 2.

RESERVE OF FEDERAL PROJECTS

Authorized work.—An indication of the possible magnitude of the Federal public works program in future years is the sizable reserve of projects which have been authorized either in general or specifically by the Congress but on which work will not have started by fiscal year 1949. Agency reports indicate that, on the basis of present prices, almost \$9.5 billion of authorized work will be available for undertaking after fiscal year 1949. As shown in table 3, about 80 percent of the authorized work is included in the programs of the Corps of Engineers, Bureau of Reclamation, Rural Electrification Administration, and the Forest Service program of highways, roads, and trails. Some of these programs extend over 10 to 20 years.

TABLE 3.—Reserve of authorized projects and programs available for undertaking after fiscal year 1949

Agency and program:	Total cost of projects (millions)
Corps of Engineers:	
Rivers and harbors.....	\$738.5
Flood control.....	2,366.3
Bureau of Reclamation.....	1,745.8
Rural Electrification Administration.....	1,944.0
Public Health Service, Federal-aid hospitals.....	225.0
Civil Aeronautics Administration, Federal-aid airports.....	402.5
Department of Agriculture, forest highways, roads, and trails.....	830.3
Other.....	1,222.8
Total.....	9,475.2

Programs not yet authorized.—In addition to authorized programs, Federal agencies report a total of \$8.9 billion of proposed construction which has not yet been authorized by the Congress. Included is the proposed \$2.5

billion sea-level canal across the Isthmus of Panama, \$3.8 billion of multiple-purpose irrigation and power projects proposed by the Bureau of Reclamation, and \$1.7 billion of river and harbor and flood control work recommended by the Corps of Engineers. An important project included by the Corps of Engineers is the St. Lawrence seaway and power development. Grant-in-aid programs to be considered for authorization by the Congress include additional grants for Federal-aid highways, and grants and loans for stream pollution abatement facilities.

Planned projects.—The status of plans for Federal construction projects is constantly changing as projects are placed under contract, and planning is started on others. Also, the status of plans varies widely between different Federal agencies. A substantial reserve of planned river and harbor and flood control projects, totaling \$835 million in cost, is reported by the Corps of Engineers. A large volume of other construction work, such as multiple purpose projects of the Bureau of Reclamation, and veterans' hospital projects, is in the planning stage preparatory to construction. Other Federal agencies including the Public Buildings Administration are preparing detailed plans in advance on a limited scale, but no great volume of construction work is involved.

BASIC SURVEYS AND DETAILED PLANS

The 1949 Budget provides funds for continuing the collection of basic data, the undertaking of preliminary examinations and surveys, and the preparation of detailed plans and specifications for construction projects. Basic data, such as topographic maps, and records of rainfall, run-off and stream flow, are essential to the efficient and economical design and construction of many Federal public works projects, particularly in the field of resource development. Similarly, well-conceived development projects require much preliminary investigation and survey work to determine their engineering and economic feasibility and social desirability. Preparation of detailed project plans well in advance of construction provides for more orderly programing of project construction, and may prevent expensive changes in project designs during the construction period.

Basic data.—A total of \$18,622,390 is recommended for appropriation or allotment in fiscal year 1949 for topographic mapping and for assembly of hydrologic data. This compares with a total of \$13,975,891 for these purposes for fiscal year 1948. These data are useful not only in connection with Federal, State, and local construction projects, but also to provide the necessary basis for the economic development of resources.

Preliminary surveys.—Appropriations and allotments totaling \$18,556,442 are recommended for fiscal year 1949 for continuation of preliminary surveys on authorized projects and on those projects not yet authorized but under investigation for possible future authorization. It is essential that survey work on the many and varied aspects of Federal river basin developments be properly programed and coordinated. Federal development of water resources involves, in addition to the major purposes of navigation, flood control, irrigation and power, such associated purposes as recreation, minerals development, conservation of fish and wildlife, forestry and soil erosion control. The interests of many Federal agencies are involved in such investigations. Accordingly, the

1949 Budget includes funds, either through direct appropriation or by transfer, for river basin surveys for such agencies as the National Park Service and Fish and Wildlife Service, as well as for the primary construction agencies.

TABLE 4.—*Preliminary surveys*

Agency and program	[Fiscal years]	
	Actual, 1948	Recommended, 1949
Federal Power Commission, flood-control surveys.....	\$301,500	\$340,000
Public Health Service, hospital construction surveys.....	800,000	642,378
Department of Agriculture, flood-control surveys.....	1,358,172	2,070,500
Civil Aeronautics Administration, airport surveys.....	471,364	423,029
Department of the Interior.....		50,000
Southwestern Power Administration.....		25,000
Bonneville Power Administration.....	57,000	
Bureau of Indian Affairs.....	210,000	309,000
Bureau of Reclamation.....	2,500,000	6,000,000
National Park Service.....	416,723	777,435
Fish and Wildlife Service.....	715,972	920,000
Bureau of Land Management.....	335,000	450,000
Alaska Road Commission.....	135,000	634,100
International Boundary and Water Commission, United States and Mexico.....	265,000	240,000
The Panama Canal.....	2,182,700	100,000
Tennessee Valley Authority.....	374,000	175,000
Corps of Engineers:		
Rivers and harbors.....	2,000,000	1,900,000
Flood control.....	3,813,500	3,500,000
Total.....	15,935,931	18,556,442

Detailed plans.—An important objective of the public works policy of the Federal Government, not yet fully realized, is the preparation of detailed project plans well in advance of construction. The purpose is to prepare a reserve of projects, planned in advance, for undertaking when required. As projects planned in previous years are brought to the construction stage, plans are initiated on other projects, and the reserve of projects is kept at a somewhat stable level.

For advance planning of authorized construction projects, a total of \$13,047,000 of appropriations or allotments is recommended for fiscal year 1949. The major share of this total covers detailed plans for river basin projects of the Corps of Engineers and the Bureau of Reclamation. In addition, substantial amounts for detailed plans will be available from construction appropriations for some agencies, including the Veterans' Administration, and the Atomic Energy Commission.

Federal aid for State and local planning.—From June 30, 1945, to June 30, 1947, the Federal Works Agency has made repayable advances to State and local governments to assist them in preparing detailed plans for construction projects. Total advances approved under the program will result in the planning of over 7,000 construction projects, estimated to cost over \$2,350,000,000. Authority for making planning advances expired on June 30, 1947, but this Budget recommends legislation to continue such authority in the Federal Works Agency. Should such authority be granted it will be possible to maintain a reserve of planned State and local public works projects. A supplemental appropriation estimate of \$20 million is included in the Budget for fiscal year 1949, pending the passage of the authorizing legislation.

Maintenance of a stable reserve of planned projects equal to several years normal construction volume will enable the reserve to be drawn upon when it is necessary further to expand public construction.

PROGRAM BY MAJOR FUNCTIONS

In most of the functional fields of Federal Government operations, public works are required to some extent. The wide range of functions served by Federal public works is indicated in table 5, which shows civil public works classified according to major function and subfunction. The major share of Federal public works expenditures is made for veterans' services and benefits, development of natural resources, and for transportation and communication.

TABLE 5.—Federal civil public works expenditures by function and subfunction

(Fiscal years. In millions)

Function	Actual, 1947	Estimate, 1948	Estimate, 1949
Veterans' services and benefits: Veterans' hospitals, other services, and administrative costs.....	\$54	\$179	\$418
International affairs and finance: Foreign relations.....	2	2	2
Social welfare, health, and security:			
Work relief and direct relief.....	2	6	9
Promotion of public health.....	1	21	74
Crime control and correction.....	1	1	1
Total, social welfare, health, and security.....	4	28	84
Housing and community facilities:			
Public housing programs.....	376	74	19
Provision of community facilities.....	46	50	58
Total, housing and community facilities.....	423	124	77
Education and general research: Educational aid to special groups.....	(1)	1	5
Agriculture and agricultural resources:			
Loans and investments to aid agriculture.....	194	302	322
Conservation and development of agricultural land and water resources.....	5	8	10
Total, agriculture and agricultural resources.....	199	310	332
Natural resources not primarily agricultural:			
Conservation and development of land and water resources.....	324	551	781
Conservation and development of mineral resources.....	6	10	10
Conservation and development of fish and wildlife.....	(1)	1	(1)
Recreational use of resources.....	5	10	15
Development and control of atomic energy.....	51	174	326
Total, natural resources.....	387	746	1,132
Transportation and communication:			
Provision of navigation aids and facilities.....	100	147	183
Provision of highways.....	238	433	514
Promotion of aviation, including provision of airways and airports.....	40	51	84
Postal service.....		6	15
Other services to transportation.....			
Total, transportation.....	378	638	797
General government.....	10	8	13
Total, civil public works, gross.....	1,457	2,035	2,859
Adjustment to net expenditures for corporations.....	35	34	34
Total, civil public works, net.....	1,422	2,002	2,825

¹ Less than \$500,000.

VETERANS' SERVICES AND BENEFITS

Expenditures in fiscal year 1949 for veterans' services are estimated to be approximately 15 percent of total civil public works expenditures.

Veterans' Administration hospitals.—During fiscal year 1949 work will proceed on the large program of construction of veterans' hospitals approved in prior years. The total program, estimated to cost almost 1.2 billion dollars, includes construction of 99 new hospitals and additions to existing hospitals to provide 53,500 beds and repair and modernization of existing hospitals. It is expected that 91 of the authorized hospitals and additions, and approximately 80 percent of the program of repair and modernization will be under construction or completed in fiscal year 1949.

Appropriations of \$230 million are recommended for fiscal year 1949 for liquidation of contract authorizations. Additional contract authorization of \$43 million is recommended for fiscal year 1949, of which \$28 million is for a new program of repairs and modernization of existing hospitals, and the remaining \$15 million is to cover increased construction costs for new hospitals already authorized. The 1949 construction program provides no authorization for new hospitals.

In carrying out this program the Veterans' Administration is using the services of the Corps of Engineers for supervision of the planning and construction of 72 new hospitals. Expenditures by the Corps of Engineers are estimated at \$300 million in fiscal year 1949, and those of the Veterans' Administration at \$112 million.

Federal Works Agency, veterans' educational facilities.—Under this program, authorized by Congress in August 1946 as part of the veterans' education program, surplus war structures are dismantled and rebuilt as temporary classrooms and other nonhousing facilities. With the expenditure of \$4.5 million in 1949, this program will be brought to an end.

INTERNATIONAL AFFAIRS AND FINANCE

Public Roads Administration.—The small amount of expenditures under this function is for continuation of cooperative work on the Inter-American highway. No appropriation for this work is recommended in fiscal year 1949.

SOCIAL WELFARE, HEALTH, AND SECURITY

Construction activities of the Federal Government in this field consist largely of the provision of hospitals and other facilities for public health. Expenditures are estimated to total \$84 million in fiscal year 1949, and are expected to increase somewhat in future years as the hospital construction grant program gets well under way.

Public Health Service.—The Federal-aid hospital construction program provides a total of \$375 million of Federal grants over a 5-year period for non-Federal public and private nonprofit hospitals. The making of grants is conditioned upon the development by each State of a master plan for hospital construction, with establishment of priorities for most urgent needs, particularly in rural areas. During fiscal year 1947 most States made inventories of existing hospitals and surveyed needs for new facilities. For fiscal year 1948 Congress provided the first \$75 million of contract authorization under this program. It is anticipated that a supplemental appropriation of \$15 million will be recommended for fiscal year 1948 to meet payments on approved construction grant agreements. For fiscal year 1949 an additional contract authorization of \$75 million is recommended to permit new grant commitments, and an appropriation of \$60 million is recommended for cash payments on approved construction grant agreements.

This agency is now preparing plans for a joint mental, health, cancer, and general medical research center at Bethesda, Md., estimated to cost a total of over \$34 million. An appropriation of \$5 million is recommended for fiscal year 1949 to permit starting of construction. Planning and supervision of construction of the center will be undertaken by the Public Buildings Administration.

HOUSING AND COMMUNITY FACILITIES

Housing and Home Finance Agency—Public Housing Administration.—During fiscal year 1949 construction loans will be made to continue reactivation of low-rent

housing projects on which commitments were made before the war. Gross expenditures of the Public Housing Administration for financing these projects, through purchase of bonds and notes, are estimated at \$6,201,000 in 1949. Work will also be continued in fiscal year 1949 on correction of construction deficiencies in low-rent housing projects completed during the war. Expenditures for this purpose include \$3.6 million for the purchase of bonds and \$2.5 million for direct outlays at federally owned projects, and will largely complete the work.

Final project payments will be made during fiscal year 1949 for temporary homes for veterans, erected under the \$470 million re-use housing program, largely completed in 1947.

Federal Works Agency, Bureau of Community Facilities.—During fiscal years 1946 and 1947 the Federal Works Agency provided advances to State and local communities for advance planning of their public works. Authority for making new commitments expired on June 30, 1947, but expenditures will continue in 1948 and 1949 to complete payments on advances made in prior years. The Budget includes a supplemental appropriation of \$20 million for fiscal year 1949, to finance additional planning advances under recommended legislation.

Continuation of construction of public works in the Virgin Islands to provide roads, water supply and sanitation facilities, harbor improvements, and other projects will require expenditures of \$1,780,000 in fiscal year 1949. An expenditure of approximately \$5 million will be required in later years to complete the authorized program.

EDUCATION AND GENERAL RESEARCH

Expenditures of \$4.6 million under this function in fiscal year 1949 are for planning and construction of buildings at Howard University, Washington, D. C., for research facilities at the National Bureau of Standards, and for a geophysical institute at Fairbanks, Alaska.

AGRICULTURE AND AGRICULTURAL RESOURCES

Public works activities included under this function are those which provide for the conservation and development of agricultural resources, and aid the agricultural economy. Closely associated with these activities are a number of important land improvement programs, such as those of the Soil Conservation Service, which are not included here because they are primarily of a nonstructural nature. However, these activities are an essential element in the total national program of land and water conservation and development.

Rural Electrification Administration.—The rural electrification program has been expanding since the war in response to the great demand from rural groups for electric service. Between July 1945 and October 1947, the Rural Electrification Administration allocated loan funds to provide over 324,000 miles of distribution lines to serve over 960,000 customers. Loan advances totaled \$192.5 million in fiscal year 1947, and are estimated to reach \$300 million in fiscal year 1948. For the fiscal year 1949, advances to borrowers are estimated at \$320 million. These will be financed from a recommended loan authorization of \$300 million and from funds available from prior years.

Department of Agriculture, flood control.—Expenditures for flood-control activities by the Soil Conservation Service and the Forest Service are estimated at \$8,540,000 in fiscal year 1949. Construction will be continued on nine watersheds, including the Los Angeles in California, Trinity in Texas, and Little Sioux in Iowa. Increased emphasis will be given to completing investigations of

upstream flood-control problems, particularly in the Mississippi River Basin where an expanded program of construction of flood-control reservoirs is now under way by the Corps of Engineers and Bureau of Reclamation. As these investigations are completed and upstream flood-control work on additional watersheds is authorized, expenditures for flood-control operations by the Department of Agriculture may be expected to increase. Because upstream flood-control operations help to prevent soil erosion, they play an important part in the long-range utility of multiple-purpose reservoirs by retarding siltation. Accordingly, these operations should keep pace with the construction of multiple-purpose dams and reservoirs by other Federal agencies.

NATURAL RESOURCES

A major segment of Federal public works activities is related to the development, control, and conservation of the Nation's natural resources. Involved is the multiple-purpose development of watersheds for flood control, irrigation, hydroelectric power and other purposes, and the conservation and development of land, forest, mineral, recreational, and wildlife resources. The development of natural resources requires certain capital improvement activities which cannot be classed strictly as construction, such as range land improvements, wildlife development, reforestation, and forest protection. Such improvement work is not included herein, as this section covers only work of a structural character.

The trend of expenditures for natural resources projects will continue upward during fiscal year 1949, largely because of the new work started in fiscal years 1947 and 1948. Recommendations for new projects in 1949 are held to a minimum in this Budget, but the necessity for continuing work at an efficient rate on the large volume of projects started in previous years will result in construction expenditures for natural resources programs of \$1,132 million in 1949, as compared with \$746 million in 1948. This high level of expenditures is expected to increase in fiscal year 1950, even without the addition of any new projects, as a number of large projects reach their construction peak.

Corps of Engineers.—The flood-control program of the Corps of Engineers is Nation-wide in scope and involves the construction of levees, improvement of channels, and the provision of major storage reservoirs, in many cases for multiple purposes. The ultimate objective is to develop coordinated systems of flood-protection works on all of the major river systems of the Nation. In fiscal years 1948 and 1949, major emphasis will be given to flood-control works in the Mississippi River Basin, in accordance with the long-range program for flood control in this basin, presented to Congress in July 1947. In addition, major projects are under construction on the Susquehanna, Roanoke, and Savannah Rivers on the Atlantic seaboard; the Alabama-Coosa and Trinity Rivers on the Gulf coast; and in the Central Valley of California and the Los Angeles and Willamette Rivers on the Pacific coast. Expenditures for flood control are estimated to increase from \$314 million in 1948 to \$449 million in 1949.

The Corps of Engineers is continuing its investigations of river basins, in accordance with congressional acts and committee resolutions, to determine the engineering and economic feasibility of projects for possible future authorization, and is also preparing detailed plans for authorized projects to be started in later years.

Bureau of Reclamation.—The program of this agency for multiple-purpose development of water resources in the

17 arid and semiarid States in the West will continue to expand in fiscal year 1949, as construction of many irrigation and power projects proceeds. Major development programs are under way in the Central Valley of California, the Columbia Basin, lower Colorado River in Arizona and California, the Colorado-Big Thompson project in Colorado, and the Missouri River Basin. Included in this program is the construction of transmission lines to carry the electric energy produced at the projects to load centers. The program as recommended for fiscal year 1949 provides for continuation of existing construction activities at rates designed to bring in irrigation and power benefits as early as possible.

New work in 1949 will be restricted largely to certain new features required in connection with existing projects and one new dam and reservoir of importance to flood control and power in the Missouri River Basin.

Expenditures for construction are estimated to increase to \$231 million in fiscal year 1949 from \$155 million in 1948. Even without the addition of any new projects, expenditures are estimated to remain at about this level in fiscal year 1950 and later years.

The Bureau of Reclamation will also continue its preliminary investigations and surveys in the river basins of the West to determine the engineering feasibility and economic worth of basin development plans and projects for possible future authorization by Congress, and of possible modifications of projects already authorized.

Bonneville Power Administration.—This agency is responsible for marketing the large blocks of power generated at federally owned dams in the Pacific Northwest. Accordingly, funds have been recommended in fiscal year 1949 to provide for continued construction, operation, and maintenance of the main integrated trunk transmission system with its associated substations and facilities. Particular emphasis is given to providing facilities for handling the increasing power generation at Grand Coulee Dam and the furnishing of power to shortage areas, with preference given to public bodies and cooperatives, as provided by law. Expenditures for construction, operation, and maintenance of the Bonneville power transmission system are estimated at \$26.6 million in 1949, including \$3.7 million for operation and maintenance of the system.

Southwestern Power Administration.—This agency has been designated by the Secretary of the Interior to dispose of power and energy generated at Federal reservoir projects in the Oklahoma-Arkansas-Texas area. An initial appropriation of \$7.5 million was provided in fiscal year 1947 for construction and acquisition of transmission lines and related facilities to integrate the power being produced at the Norfork and Denison Dams, and to construct feeder lines and service connections to cooperatives and municipalities. The 1947 appropriation was made available for expenditure in later years. For fiscal year 1949, expenditures are estimated to total \$5 million.

Tennessee Valley Authority.—Construction activities of the Tennessee Valley Authority in 1949 involve the continuation of capital improvements for the unified development of the Tennessee Valley. Construction will be continued on South Holston and Watauga Dams and on minor improvements to other dams and reservoirs. The 1949 Budget also provides for the installation of additional hydroelectric generating units in existing dams, and extension and improvement of the transmission line system, to meet the growing needs for power in the region. In addition, initiation of work on a \$54 million steam generating plant is recommended. Other construction

activities include construction of a power service building and research facilities for the chemical plant.

Construction expenditures from appropriated funds are estimated at \$29 million in 1949. Expenditures financed from corporate funds, which are almost entirely for power facilities, are estimated at \$29 million. Appropriations of \$28 million are recommended for public works for fiscal year 1949. Outlays for power facilities will continue to be substantial since the Tennessee Valley Authority has the responsibility of supplying the growing power needs of the region.

International Boundary and Water Commission, United States and Mexico.—Current activities consist of the construction, in cooperation with the Mexican Government, of the first of the multiple-purpose dams authorized on the Rio Grande, in accordance with the terms of the treaty signed on February 3, 1944. Other activities include flood control and stream rectification works along the Rio Grande. Expenditures in fiscal year 1949 are estimated at \$7,870,000 and can be expected to increase in succeeding years, as work provided in the treaty reaches a peak.

Bureau of Indian Affairs.—For fiscal year 1949, a small program of survey and construction work is provided on Indian irrigation projects in the Western States, chiefly for work on the Colorado River irrigation project. With funds recommended for fiscal year 1949, it is estimated that 7,000 acres of land can be brought under irrigation on this project.

National Park Service.—The stoppage of construction during the war and the subsequent curtailment of new work has created a critical situation in national park areas where facilities to service the large and increasing number of visitors are grossly inadequate. For fiscal year 1949, a moderate increase is recommended in the construction program of roads, buildings, and utilities in national parks, monuments and historic sites. Expenditures for construction in fiscal year 1949 are estimated at \$14,774,000. The program includes development of tourist facilities in Mount McKinley Park and Glacier Bay National Monument in Alaska. The National Park Service is also conducting surveys of the recreational possibilities of the multiple-purpose reservoir projects being built by the Corps of Engineers and Bureau of Reclamation. As the many reservoirs to be constructed are completed, plans and programs must be available for the full use of the recreational resources of such reservoir areas.

Atomic Energy Commission.—Construction activities of the Atomic Energy Commission involve the continuation of programs for provision of production, research, and housing and community facilities at various locations throughout the country. Total expenditures for these purposes are estimated at \$326 million for 1949. Additional expenditures totaling \$533 million will be required in later years to complete the current construction program.

TRANSPORTATION

In the fiscal year 1949, expenditures of \$797 million for transportation will comprise about one-third of total estimated expenditures for Federal civil construction. The expenditures represent a considerable increase over the \$638 million of expenditures estimated for 1948, and the \$378 million in 1947. The large increases over preceding years are in expenditures for Federal-aid highways, river and harbor construction, and Federal-aid airports. Further increases can be expected in these programs in later years.

Corps of Engineers, rivers and harbors.—Expenditures for construction, maintenance and operation, and for surveys of river and harbor improvements are estimated at \$171 million in 1949 as compared with \$131 million in 1948. Expenditures for construction are estimated to increase from \$57 million in 1948 to \$93 million in 1949. The major portion of the expenditures is required for projects started in prior years on which work will be continued during fiscal year 1949 at an economical and conservative rate. Only nine new rivers and harbors projects with appropriations totaling \$10 million are recommended for fiscal year 1949.

The rivers and harbors program in 1948 and 1949 provides for dredging and rock excavation on a number of the major harbors on the Atlantic and Gulf coasts, including Portland, New York, and Savannah Harbors, improvement of the Intracoastal Waterway along the Gulf coast, work on inland waterways such as the Ohio, upper Mississippi and Missouri Rivers, improvements to Great Lakes harbors and channels, and start of construction on the multiple-purpose McNary Dam on the Columbia River.

Expenditures for rivers and harbors construction work will continue to increase in fiscal year 1950, even without starting of any new projects in that year, because of requirements to complete projects started in 1949 or prior years.

The Panama Canal.—Construction of housing, roads, streets, schools, and hospital improvements in the Canal Zone will require an estimated expenditure of \$6.4 million in 1949. In accordance with law, the President on December 1, 1947, transmitted the report of the Governor of the Panama Canal on possible means of increasing the capacity and security of the Panama Canal. The subject of a sea-level canal connecting the Atlantic and Pacific Oceans is under study.

Public Roads Administration.—The major portion of expenditures of the Public Roads Administration is for the postwar Federal-aid highway program which provided authorizations of \$500 million annually for 3 years beginning with fiscal year 1946. Expenditures under this program were relatively small in fiscal years 1946 and 1947, because of high construction costs and shortages of labor and materials. In fiscal year 1948, expenditures for all construction programs of the Public Roads Administration, including both prewar and postwar authorizations, are estimated at \$406 million; in fiscal year 1949 they are estimated at \$478 million, of which \$415 million is for the postwar highway program.

The Eightieth Congress extended the period of availability of funds apportioned to the States from the postwar highway authorizations from 1 year to 2 years after the close of the fiscal year for which the funds were authorized. This has the effect of continuing the availability of funds for obligation through fiscal year 1950. However, new legislative authority for Federal-aid highways is needed for orderly planning and development of the program in later years. Expenditures for Federal-aid highways in 1950 are estimated at about the same level as 1949, and will be largely for grant payments for construction completed under the present postwar highway program.

Road programs of other Federal agencies.—Other road programs of the Federal Government include the construction of forest highways and development roads in and through national forests, secondary roads on and adjoining Indian reservations, and highways and roads in the Territory of Alaska. These road and highway pro-

grams are administered directly by Federal agencies, and in some cases involve maintenance as well as new construction. Expenditures for these programs are estimated to total \$27 million in 1948 and \$36 million in 1949.

Civil Aeronautics Administration.—The Federal-aid airport program provides for \$520 million of authorizations over a 7-year period, beginning in fiscal year 1947. Through fiscal year 1948, \$77.5 million has been appropriated, and \$40 million is recommended for fiscal year 1949. The program has been delayed in getting under way owing to the time required for the development of procedures and project plans, and expenditures in fiscal year 1949 are estimated at \$45 million. Fulfillment of the entire program over the 7-year period would require a substantial increase in expenditures in succeeding years.

Expenditures of \$20 million by the Civil Aeronautics Administration in 1949 are required for the provision of air navigation facilities in the continental United States and Alaska for the safety and continued expansion of air travel. They can be expected to increase in 1950 and later years, to keep pace with the growth of air transportation and new developments in control of air navigation.

National Advisory Committee for Aeronautics.—Estimated expenditures by this agency for fiscal year 1949 total \$12 million for construction of improvements and new facilities at its three laboratories—Langley Field, Va.; Cleveland, Ohio; and Moffett Field, Calif. A major new project recommended in fiscal year 1949 is an aircraft propulsion sciences laboratory at Cleveland, Ohio, presently estimated to cost \$10 million. The 1949 budget also makes provision for supplemental funds for initiating construction of additional supersonic research facilities for which submission to Congress of authorizing legislation is anticipated.

Alaska Railroad.—In fiscal year 1949, expenditures of \$15 million are estimated for continuation of the rehabilitation program started in fiscal year 1948 to restore and improve the Alaska Railroad in order to provide proper service to the areas in Alaska dependent upon the railroad. The total program is estimated to cost about \$48 million, and is scheduled for completion in fiscal year 1952.

GENERAL GOVERNMENT

Public Buildings Administration.—No postwar general public buildings program is recommended in this Budget. However, advance planning of certain public buildings will continue in 1948 and 1949, and construction work will proceed on a few public buildings already started. Expenditures for these purposes are estimated at \$6.3 million in 1949.

Bureau of Indian Affairs.—The general building and utilities construction program on Indian reservations provides for administrative, health, welfare, and educational facilities. The 1949 program includes a number of new hospital and school building projects in Alaska to meet urgent requirements, as well as similar facilities for reservations in the United States. Expenditures are estimated at \$6 million in 1949, an increase from the estimate of \$3 million in 1948. If the urgent requirements for buildings and utilities for Indians are to be met, expenditures in 1950 and later years will show further increases.

NATIONAL DEFENSE CONSTRUCTION

Expenditures for national defense construction during 1947 and 1948 are largely for programs started in fiscal year 1947 and prior years. The 1949 Budget provides

for supplemental appropriations and contract authorizations totaling \$342 million in fiscal year 1948 for new construction programs to be authorized by Congress for the Departments of the Air Force, Army, and Navy. These new programs, aggregating \$252 million in total cost for the Navy, and \$248 million in total cost for the Army and Air Force, will provide for permanent housing,

research and training facilities at establishments in the continental United States and in certain overseas possessions. Additional supplemental appropriations and contract authorizations totaling \$110 million are recommended under proposed legislation for the three departments in fiscal year 1949 for high priority projects of an urgent nature.

APPROPRIATIONS AND EXPENDITURES FOR FEDERAL PUBLIC WORKS AND CONSTRUCTION—GENERAL AND SPECIAL ACCOUNTS AND CORPORATE FUNDS

By major function, subfunction, and agency

[For the fiscal years 1947, 1948, and 1949]

Function, organization unit, and appropriation title	APPROPRIATIONS			EXPENDITURES		
	Actual, 1947	Actual, 1948	Recommended, 1949	Actual, 1947	Estimate, 1948	Estimate, 1949
NATIONAL DEFENSE CONSTRUCTION						
AIR AND ARMY DEFENSE:						
National Military Establishment: Department of the Army:						
Military functions:						
Office of Secretary of the Army: Expediting production of equipment and supplies for national defense.....				\$8,287,569	\$2,000,000	
Corps of Engineers:						
Engineer service, Army*.....	\$308,500,000			195,439,129	218,000,000	\$60,000,000
National Industrial Recovery, Public Works Administration, allotment.....				5,625		
Military construction (proposed legislation).....		¹ \$155,000,000	¹ \$20,000,000		30,000,000	140,000,000
Total, Corps of Engineers.....	308,500,000	155,000,000	20,000,000	195,444,754	248,000,000	200,000,000
Total, Air and Army defense.....	308,500,000 ²	155,000,000	20,000,000	203,732,323	250,000,000	200,000,000
NAVAL DEFENSE:						
National Military Establishment: Department of the Navy:						
Bureau of Yards and Docks, public works (including proposed legislation).....	131,018,300	² 10,000,000	25,000,000	228,692,958	159,000,000	134,000,000
Total, National Defense Construction.....	439,518,300	165,000,000	45,000,000	432,425,281	409,000,000	334,000,000
CIVIL PUBLIC WORKS						
VETERANS' SERVICES AND BENEFITS:						
Veterans' hospitals, other services and administrative costs:						
Veterans' Administration:						
Hospital and domiciliary facilities.....	147,442,500	(³)	⁴ 230,000,000	18,583,925	50,000,000	112,000,000
Administrative facilities.....		3,100,000				
Total, Veterans' Administration.....	147,442,500	3,100,000	230,000,000	18,583,925	50,000,000	112,000,000
Department of the Army, civil functions: Corps of Engineers—Transferred from hospitals and domiciliary facilities, Veterans' Administration.....	(⁵)	(⁵)		9,379,364	77,000,000	300,000,000
Federal Works Agency:						
Bureau of Community Facilities: Veterans' educational facilities.....	78,000,000			26,127,714	51,518,000	4,500,000
Public Buildings Administration: Transferred from administrative facilities, Veterans' Administration.....					225,000	1,025,000
Total, Federal Works Agency.....	78,000,000			26,127,714	51,743,000	5,525,000
Total, veterans' services and benefits.....	225,442,500	3,100,000	230,000,000	54,091,003	178,743,000	417,525,000
INTERNATIONAL AFFAIRS AND FINANCE:						
Foreign Relations: Federal Works Agency—Public Roads Administration:						
Inter-American highway.....	5,000,000			1,333,768	2,375,727	2,400,000
Inter-American highway (Costa Rica).....				203,250	118,713	
Total, international affairs and finance.....	5,000,000			1,537,018	2,494,440	2,400,000
SOCIAL WELFARE, HEALTH AND SECURITY:						
Work relief and direct relief:						
Federal Works Agency: Office of the Administrator—Liquidation of Public Works Administration.....	(⁶)	(⁶)	(⁶)	2,483,867	6,000,000	9,000,000
Public Buildings Administration, National Industrial Recovery, Public Works Administration, allotment.....				188		
Total, work relief and direct relief.....				2,484,055	6,000,000	9,000,000

*Includes only that part of the appropriation account used for construction.

¹ Anticipated supplemental; excludes contract authorizations, 1948, \$60,046,000; 1949, \$65,000,000.

² Anticipated supplemental; excludes contract authority of \$117,024,460.

³ Contract authority, \$338,250,000.

⁴ Excludes contract authority of \$43,000,000.

⁵ Transfer of contract authority, 1947, \$251,000,000; 1948, \$190,250,000.

⁶ Reappropriation, 1947, \$2,064,542; 1948, \$114,023; 1949, \$88,723.

APPROPRIATIONS AND EXPENDITURES FOR FEDERAL PUBLIC WORKS AND CONSTRUCTION—GENERAL AND SPECIAL ACCOUNTS AND CORPORATE FUNDS—Continued

Function, organization unit, and appropriation title	APPROPRIATIONS			EXPENDITURES		
	Actual, 1947	Actual, 1948	Recommended, 1949	Actual, 1947	Estimate, 1948	Estimate, 1949
CIVIL PUBLIC WORKS—Continued						
SOCIAL WELFARE, HEALTH AND SECURITY—Continued						
Promotion of public health:						
Federal Security Agency:						
Public Health Service:						
Hospital and construction activities.....	\$2,350,000	⁷ \$865,000		\$785,377	\$1,748,370	\$685,378
Grants for hospital construction.....		⁸ 15,000,000	⁹ \$60,000,000		15,000,000	60,000,000
Construction of research facilities.....		2,650,000	¹⁰ 5,000,000		500,000	150,000
Stream pollution abatement (proposed legislation).....			1,500,000			1,400,000
Total, Public Health Service.....	2,350,000	18,515,000	66,500,000	785,377	17,248,370	62,235,378
Saint Elizabeths Hospital:						
Building for storeroom.....			765,000			
Construction and equipment (infirmary buildings).....			1,750,000			
Continuous treatment building.....				2,639		
Construction planning.....			307,000			
Major repairs and preservation of buildings and grounds.....			163,000			
Total, Saint Elizabeths Hospital.....			2,985,000	2,639		
Total, Federal Security Agency.....	2,350,000	18,515,000	69,485,000	788,016	17,248,370	62,235,378
Federal Works Agency—Public Buildings Administration:						
Hospital center, District of Columbia.....		1,700,000	¹¹ 2,000,000		1,300,000	2,400,000
National Institute of Mental Health.....		850,000				
Transferred from Saint Elizabeths Hospital:						
Major repairs and preservation of buildings and grounds.....						163,000
Building for storeroom.....				39,422	5,015	1,500,000
Construction and equipment.....				22,314	5,015	1,500,000
Construction planning.....						307,000
Transferred from Public Health Service, construction of research facilities.....					2,050,000	5,800,000
Total, Federal Works Agency.....		2,550,000	2,000,000	61,736	3,360,030	11,670,000
Total, promotion of public health.....	2,350,000	21,065,000	71,485,000	849,752	20,608,400	73,905,378
Crime control and correction:						
Department of Justice:						
Federal Prison System:						
Buildings and equipment, penal institutions.....	600,000	162,000	298,000	550,671	816,763	443,553
U. S. Penitentiary, McNeil Island, Wash., construction and repair.....				^a 1,553	19,399	6,628
Federal jails, buildings and equipment.....					165	
United States Northeastern Penitentiary, Lewisburg, Pa., construction.....				156		
Public Works Administration Act of 1938, allotment.....				400		
Total, Federal Prison System.....	600,000	162,000	298,000	549,674	836,327	450,181
Federal Prison Industries, Inc.: Expansion of plant and equipment, buildings and improvements, gross.....				213,541	500,000	300,000
Total, crime control and correction.....	600,000	162,000	298,000	763,215	1,336,327	750,181
Total, social welfare, health and security.....	2,950,000	21,227,000	71,783,000	4,097,022	27,944,727	83,655,559
HOUSING AND COMMUNITY FACILITIES:						
Public housing programs:						
Federal Loan Agency:						
Reconstruction Finance Corporation: Subsidy payments, veterans' housing, access roads.....				15,000,000		

^a Excess of credits, deduct.⁷ Excludes contract authority of \$75,000,000.⁸ Anticipated supplemental.⁹ Excludes contract authority of \$75,000,000.¹⁰ Excludes contract authority of \$25,630,000.¹¹ Excludes contract authority of \$18,000,000.

APPROPRIATIONS AND EXPENDITURES FOR FEDERAL PUBLIC WORKS AND CONSTRUCTION—GENERAL AND SPECIAL ACCOUNTS AND CORPORATE FUNDS—Continued

Function, organization unit, and appropriation title	APPROPRIATIONS			EXPENDITURES		
	Actual, 1947	Actual, 1948	Recommended, 1949	Actual, 1947	Estimate, 1948	Estimate, 1949
CIVIL PUBLIC WORKS—Continued						
HOUSING AND COMMUNITY FACILITIES—Continued						
Public housing programs—Continued						
Housing and Home Finance Agency:						
Office of the Administrator, 1948, veterans' housing.....		\$35,500,000			\$41,200	\$3,800
Public Housing Administration:						
Public war housing program:						
Transferred from:						
National defense housing, Office of Administrator.....				\$2,232,518	2,701,904	600,390
War housing in and near District of Columbia.....				17,540	11,238	
Emergency fund for the President, national defense housing.....					125	
Emergency fund for the President, defense housing, temporary shelter.....				9,078		
National defense housing, temporary housing, Office of Administrator.....				136,828	105,483	
Veterans' re-use housing program:						
Transferred from:						
Veterans' housing, 1948, Office of Administrator.....					30,849,559	1,993,470
Veterans' housing, Office of Administrator.....				357,167,356	37,106,704	3,699,999
Corporate program, gross:						
Development costs, federally owned projects.....				1,852,868	1,500,000	2,500,000
Loans to local housing authorities for reactivation.....					350,000	6,201,000
Loans to local housing authorities for correction of war-caused deficiencies.....					876,000	3,600,000
Total, Public Housing Administration.....				361,398,032	73,501,013	18,594,859
Department of the Navy, Bureau of Yards and Docks:						
Transferred from National defense housing, Office of Administrator.....					323,520	
Department of the Army, military functions: Corps of Engineers—Transferred from National defense housing, Office of Administrator, National Housing Agency.....				29,113	100	
Total, public housing programs.....		35,500,000		376,368,919	73,865,833	18,593,659
Provision of community facilities:						
National Advisory Committee for Aeronautics: Transferred from Community facilities, defense public works.....				21,618	400	
Federal Loan Agency: Reconstruction Finance Corporation—loans to public bodies, gross.....				15,000,000	29,000,000	33,800,000
Federal Works Agency: Bureau of Community Facilities:						
Community facilities, defense public works.....				9,726,772	1,700,000	1,000,000
Public works advance planning (including proposed legislation).....			¹² \$20,000,000	21,115,524	15,700,000	¹³ 21,500,000
Virgin Islands public works.....	\$993,795	1,707,687	1,300,000	131,384	2,500,000	1,780,000
Emergency relief for the Territory of Hawaii.....	1,300,000			10,253	805,000	300,000
Total, Federal Works Agency.....	2,293,795	1,707,687	21,300,000	30,984,433	20,705,000	24,580,000
Housing and Home Finance Agency—Public Housing Administration, public war housing program: Transferred from community facilities, defense public works, Federal Works Agency.....				178,429	52,220	
Department of Agriculture: Production and Marketing Administration: Transferred from community facilities, defense public works, Federal Works Agency.....				105		
Department of the Interior:						
Bureau of Reclamation: Transferred from community facilities, defense public works, Office of Administrator, Federal Works Agency.....				48,871	72,727	

* Excess of credits, deduct.

¹² Anticipated supplemental.

¹³ Includes \$10,000,000 under anticipated supplemental.

APPROPRIATIONS AND EXPENDITURES FOR FEDERAL PUBLIC WORKS AND CONSTRUCTION—GENERAL AND SPECIAL ACCOUNTS AND CORPORATE FUNDS—Continued

Function, organization unit, and appropriation title	APPROPRIATIONS			EXPENDITURES		
	Actual, 1947	Actual, 1948	Recommended, 1949	Actual, 1947	Estimate, 1948	Estimate, 1949
CIVIL PUBLIC WORKS—Continued						
HOUSING AND COMMUNITY FACILITIES—Continued						
Provision of community facilities—Continued						
Department of the Interior—Continued						
Government in the Territories, Virgin Islands: Transferred from community facilities, defense public works, Federal Works Agency.....				\$1,463	\$2,035	-----
Department of the Navy—Bureau of Yards and Docks: Transferred from community facilities, defense public works, Office of Administrator, Federal Works Agency.....				17,913	-----	-----
Department of the Army, military functions: Corps of Engineers—Transferred from community facilities, defense public works, Federal Works Agency.....				° 30	-----	-----
Total, provision of community facilities.....	\$2,293,795	\$1,707,687	\$21,300,000	46,252,802	49,832,382	\$58,380,000
Total, housing and community facilities.....	2,293,795	37,207,687	21,300,000	422,621,721	123,698,215	76,978,659
EDUCATION AND GENERAL RESEARCH;						
Educational aid to special groups: Federal Security Agency:						
Columbia Institution for the Deaf: Plans and specifications.....	7,500	-----	-----	7,500	-----	-----
Howard University:						
Plans and specifications.....	-----	220,000	50,000	13,669	316,892	70,000
Construction of buildings.....	1,377,920	¹⁴ 2,022,080	¹⁴ 507,240	-----	400,000	3,507,240
Total, Howard University.....	1,377,920	2,242,080	557,240	13,669	716,892	3,577,240
Federal Works Agency, Public Buildings Administration; Transferred from plans and specifications, Howard University, Federal Security Administration.....	-----	-----	-----	-----	-----	50,000
General purpose research: Federal Works Agency:						
Public Buildings Administration, Geophysical Institute, Alaska.....	-----	-----	¹⁵ 100,000	-----	-----	100,000
Department of Commerce, National Bureau of Standards:						
Purchase and installation of betatron.....	250,000	415,000	-----	-----	435,000	230,000
Improvement of facilities.....	600,000	-----	-----	223,363	288,877	87,625
Construction of wind tunnel.....	-----	-----	-----	530	200	-----
Electrical building and equipment.....	-----	-----	-----	-----	3,130	-----
Radio propagation building (proposed legislation).....	-----	-----	¹⁶ 600,000	-----	-----	600,000
Total, Department of Commerce.....	850,000	415,000	600,000	223,893	727,207	917,625
Total, education and general research.....	2,235,420	2,657,080	1,257,240	245,062	1,444,099	4,644,865
AGRICULTURE AND AGRICULTURAL RESOURCES:						
Loans and investments to aid agriculture:						
Department of Agriculture:						
Farmers' Home Administration; Farm Security Administration, development of water facilities, arid and semiarid areas.....	1,750,000	1,750,000	1,750,000	1,663,742	1,765,000	1,745,000
Rural Electrification Administration:						
Loans and purchase of property.....	-----	-----	-----	3,179,507	2,500,000	1,000,000
Loans to States, etc., loan from Secretary of the Treasury.....	-----	(¹⁷)	(¹⁷)	° 30,697,840	297,500,000	319,000,000
Total, Department of Agriculture.....	1,750,000	1,750,000	1,750,000	° 25,854,591	301,765,000	321,745,000
Federal Loan Agency, Reconstruction Finance Corporation:						
Loans to Rural Electrification Administration, gross.....	(¹⁷)	-----	-----	220,000,000	-----	-----
Total, loans and investments to aid agriculture.....	1,750,000	1,750,000	1,750,000	194,145,409	301,765,000	321,745,000

° Excess of credit, deduct.

¹⁴ Excludes contract authority, 1948, \$2,087,675; 1949, \$750,750; and anticipated supplemental contract authority, 1948, \$1,640,000.¹⁵ Excludes contract authority of \$875,000.¹⁶ Excludes contract authority of \$1,300,000.¹⁷ \$300,000,000 borrowed from Reconstruction Finance Corporation in 1947; \$225,000,000 in 1948, and \$300,000,000 in 1949 borrowed from the Treasury.

APPROPRIATIONS AND EXPENDITURES FOR FEDERAL PUBLIC WORKS AND CONSTRUCTION—GENERAL AND SPECIAL ACCOUNTS AND CORPORATE FUNDS—Continued

Function, organization unit, and appropriation title	APPROPRIATIONS			EXPENDITURES		
	Actual, 1947	Actual, 1948	Recommended, 1949	Actual, 1947	Estimate, 1948	Estimate, 1949
CIVIL PUBLIC WORKS—Continued						
AGRICULTURE AND AGRICULTURAL RESOURCES—Con.						
Conservation and development of agricultural land and water resources:						
Federal Loan Agency: Reconstruction Finance Corporation—loans to drainage, levee, and irrigation districts, gross.....				\$317,081	\$346,000	
Department of Agriculture:						
Flood control, general.....	\$2,100,000	\$3,000,000	\$9,000,000	2,614,299	5,483,162	\$8,540,000
Soil Conservation Service: Water conservation and utilization projects.....	700,000			629,010	614,000	766,000
Farmers' Home Administration: Farm Security Administration, construction, water conservation and utilization projects, allotment to Agriculture (reimbursable).....				102,487		
Total, Department of Agriculture.....	2,800,000	3,000,000	9,000,000	3,345,796	6,097,162	9,306,000
Department of the Interior:						
Bureau of Reclamation:						
Reclamation projects payable from general fund:						
Water conservation and utilization projects, act of Aug. 11, 1939, as amended (reimbursable).....	3,340,000			1,320,258	1,386,955	947,475
Construction, water conservation and utility projects (reimbursable).....				12,326	82,037	69,319
Geological Survey: Transferred from Flood control, general, Department of Agriculture.....					137	
Total, Department of the Interior.....	3,340,000			1,332,584	1,469,129	1,016,794
Total, conservation and development of agricultural land and water resources.....	6,140,000	3,000,000	9,000,000	4,995,461	7,912,291	10,322,794
Total, agriculture and agricultural resources.....	7,890,000	4,750,000	10,750,000	199,140,870	309,677,291	332,067,794
NATURAL RESOURCES NOT PRIMARILY AGRICULTURAL:						
Conservation and development of land and water resources:						
Tennessee Valley Authority—Acquisition of assets:						
Appropriated fund.....	¹⁸ 31,476,000	¹⁸ 11,350,000	27,857,600	15,151,725	27,508,521	28,626,600
Corporate funds, gross.....				17,738,680	29,270,000	29,139,000
Total, Tennessee Valley Authority.....	31,476,000	11,350,000	27,857,600	32,890,405	56,778,521	57,765,600
Department of the Interior:						
Office of the Secretary: Construction, power transmission facilities.....			3,000,000			1,500,000
Bonneville Power Administration:						
Construction, operation, and maintenance, Bonneville Power transmission system.....	12,470,000	¹⁹ 10,506,100	¹⁹ 23,225,000	15,427,897	16,682,000	26,600,000
Permanent appropriation (indefinite): Continuing funds for emergency expenses, Bonneville project, Oregon, special account.....		133,000			133,000	
Total, Bonneville Power Administration.....	12,470,000	10,639,100	23,225,000	15,427,897	16,815,000	26,600,000
Southwestern Power Administration:						
Construction.....	7,500,000	(²⁰)		491,112	3,505,623	3,501,603
Public Works Administration, act of 1938, allotment.....				41,790	10,000	
Total, Southwestern Power Administration.....	7,500,000			532,902	3,515,623	3,501,603
Bureau of Indian Affairs: Construction, irrigation systems (reimbursable).....	924,033	1,012,500	3,800,000	897,668	1,432,000	3,300,000

¹⁸ Excludes reappropriation of \$3,616,521 in 1947 and \$15,063,521 in 1948.

¹⁹ Excludes contract authorizations: 1948, \$6,215,100; anticipated supplemental, 1948, \$1,475,000; 1949, \$13,050,000. Includes anticipated supplemental of \$725,000 in 1948.

²⁰ Reappropriation of \$1,105,623.

APPROPRIATIONS AND EXPENDITURES FOR FEDERAL PUBLIC WORKS AND CONSTRUCTION—GENERAL AND SPECIAL ACCOUNTS AND CORPORATE FUNDS—Continued

Function, organization unit, and appropriation title	APPROPRIATIONS			EXPENDITURES		
	Actual, 1947	Actual, 1948	Recommended, 1949	Actual, 1947	Estimate, 1948	Estimate, 1949
CIVIL PUBLIC WORKS—Continued						
NATURAL RESOURCES NOT PRIMARILY AGRICULTURAL—Continued						
Conservation and development of land and water resources—Continued						
Department of the Interior—Continued						
Bureau of Reclamation:						
Reclamation fund, special fund, construction.....	\$27,465,303	²¹ ²² \$13,358,250	\$14,513,000	\$15,751,641	\$26,090,000	\$26,819,500
Reclamation fund, special fund, rehabilitation and betterment projects.....			2,824,000			2,000,000
General fund, construction:						
Parker Dam power project, Arizona-California.....			260,000	75,250	122,000	288,000
Gila project, Arizona.....	2,000,000	1,400,000	3,000,000	2,260,474	2,200,000	3,026,000
Davis Dam project, Arizona-Nevada.....	7,500,000	12,500,000	24,000,000	10,433,505	11,000,000	24,400,000
Central Valley project, California.....	12,685,622	20,546,288	41,500,000	16,283,436	35,750,000	42,000,000
Kern River project, California.....			50,000			40,000
Kings River project, California.....	100,000	100,000		26,410	100,000	50,000
Colorado-Big Thompson project, Colorado.....	7,504,075	13,650,000	23,000,000	7,290,022	12,400,000	22,000,000
Pine River project, Colorado.....				9,769	3,981	
San Luis Valley project, Colorado.....				239,611	145,080	
Boise project, Anderson Ranch, Idaho.....				431,735	77,312	
Hungry Horse project, Montana.....	867,210	2,500,000	9,850,000	1,289,885	2,500,000	8,000,000
Tucumcari project, New Mexico.....				676,724	163,805	
W. C. Austin project, Oklahoma.....				377,019	88,034	
Colorado River project, Texas.....	68,400			32,435	70,665	10,000
Provo River project, Utah.....				264	19,508	
Columbia Basin project, Washington.....	18,000,000	31,084,000	48,000,000	19,734,304	36,500,000	43,000,000
Yakima project, Roza division, Washington.....				102,102	27,258	
Fort Peck project, Montana.....	932,893	1,500,000	2,200,000	196,082	1,400,000	2,500,000
Missouri River Basin.....	17,500,000	23,400,000	63,900,000	10,758,222	21,000,000	48,000,000
Advances to Colorado River dam fund:						
Boulder Canyon project.....	433,605	435,000	1,920,000	4	400,000	1,542,000
All-American Canal.....	5,000,000	3,245,000	4,484,000	4,624,958	4,000,000	5,500,000
Valley gravity canal and storage project, Texas.....				428,287	234,000	615,000
Total, general fund, construction.....	72,591,805	110,360,288	222,164,000	75,270,498	128,201,643	200,971,000
Colorado River front work and levee system.....	600,000	1,000,000	1,160,000	343,876	1,000,000	1,200,000
Transferred from Flood control, general, Army.....				° 15,012	49,183	
Working fund.....				° 45,607	35,570	
Total, Bureau of Reclamation.....	100,657,108	124,718,538	240,661,000	91,305,396	155,376,396	230,990,500
Geological Survey: Transferred from:						
Central Valley project, California (reimbursable).....					24,700	
Construction, irrigation systems, Indian Service (reimbursable).....				479	6,121	
Flood control, general, Department of the Army.....				604,028	385,488	375,000
Flood control, Mississippi River and tributaries, Department of the Army.....					11	
San Luis project, Colorado (reimbursable).....					435	
Gila project, Arizona (reimbursable).....				1,325	242	
Colorado River Dam fund, All-American Canal (special account).....				2,117	700	
Reclamation fund (special account).....				74,767	126,526	79,000
Total, Geological Survey.....				682,716	544,223	454,000
Fish and Wildlife Service: Transferred from Flood control, general, Department of the Army.....						95,000
Total, Department of the Interior.....	121,551,146	136,370,138	270,686,000	108,846,579	177,683,247	266,441,108

° Excess of credits, deduct.

²¹ Excludes contract authority of \$215,000.²² Includes anticipated supplemental of \$1,409,500.

APPROPRIATIONS AND EXPENDITURES FOR FEDERAL PUBLIC WORKS AND CONSTRUCTION—GENERAL AND SPECIAL ACCOUNTS AND CORPORATE FUNDS—Continued

Function, organization unit, and appropriation title	APPROPRIATIONS			EXPENDITURES		
	Actual, 1947	Actual, 1948	Recommended, 1949	Actual, 1947	Estimate, 1948	Estimate, 1949
CIVIL PUBLIC WORKS—Continued						
NATURAL RESOURCES NOT PRIMARILY AGRICULTURAL—Continued						
Conservation and development of land and water resources—Continued						
Department of State—International Boundary and Water Commission, United States and Mexico:						
Construction.....	\$9,250,000	\$4,000,000	\$1,750,000	\$1,505,818	\$2,500,000	\$7,770,000
Rio Grande emergency flood protection.....	100,000	25,000	100			100,000
Lower Rio Grande flood control.....				6,950		
Transferred from Valley gravity canal and storage project, Texas, Department of the Interior.....				2,040	20	
Total, Department of State.....	9,350,000	4,025,000	1,750,100	1,514,808	2,500,020	7,870,000
Department of the Army, civil functions—Corps of Engineers:						
Flood control, general.....	144,065,000	246,072,825	395,940,000	129,971,375	240,000,000	375,000,000
Flood control, Kings River and Tulare Lake, Calif.....	1,000,000			134,623	865,377	
Flood control, Sutton River, W. Va.....	750,000			515	500,000	249,485
Flood control, general (emergency fund).....	12,000,000		3,000,000	3,185,586	11,000,000	4,000,000
Flood control, Mississippi River and tributaries.....	46,000,000	50,000,000	70,000,000	42,870,624	56,000,000	67,000,000
Emergency fund for flood control on tributaries of the Mississippi River.....	500,000	500,000	500,000	398,282	1,000,000	500,000
Flood control, Sacramento River, Calif.....	2,000,000	1,750,000	2,000,000	1,966,453	2,500,000	2,000,000
Power plant, Bonneville Dam, Columbia River, Oreg., construction.....				85,464	400,000	133,311
Power plant, Fort Peck Dam, Mont., construction.....	1,505,000			1,685,668	1,305,809	
Permanent appropriations (indefinite): Payments to States, flood control, act of June 28, 1938 (special account).....	207,041	225,000	243,750	121,496	240,000	243,000
Total, Department of the Army, civil functions.....	208,027,041	298,547,825	471,683,750	180,420,086	313,811,186	449,125,796
Total, conservation and development of land and water resources.....	370,404,187	450,292,963	771,977,450	323,671,878	550,772,974	781,202,504
Conservation and development of mineral resources: Department of the Interior—Bureau of Mines:						
Construction and equipment of anthracite research laboratory.....	450,000					
Construction and equipment of anthracite research laboratory, Schuylkill Haven, Pa.....		450,000			449,000	500
Synthetic liquid fuels.....	5,250,000	3,000,000	9,750,000	6,287,173	9,190,673	9,550,000
Construction and equipment of helium plants.....	(23)			187,174	746,011	
Drainage tunnel, Leadville, Colo.....				5,683	22,201	1,420
Total, conservation and development of mineral resources.....	5,700,000	3,450,000	9,750,000	6,480,030	10,407,885	9,551,920
Conservation and development of fish and wildlife:						
Department of the Interior—Fish and Wildlife Service: Construction of byproducts plant, Pribilof Islands, Alaska.....				7,438	20,000	6,820
National Industrial Recovery, Interior, wildlife refuges.....				79,961	30,100	20,031
National Industrial Recovery, Public Works Administration.....					102,043	
Department of State—International Pacific Salmon Fisheries Commission, restoration of salmon runs, Fraser River system.....				210,860	439,989	10,000
Total, conservation and development of fish and wildlife.....				298,259	592,132	36,851
Recreational use of resources:						
Department of the Interior—National Park Service:						
Roads, trails, and physical improvements.....		2,150,000	²⁴ 7,414,150		5,000,000	8,274,000
Roads and trails.....	6,000,000			2,405,681		
Physical improvements, buildings and utilities.....	1,330,000			445,701		
Parkways.....	11,000,000		(25)	1,914,864	5,000,000	6,500,000
Roads and trails, national parks, emergency construction.....				5,619		
National Industrial Recovery, Public Works Administration, allotment to Interior.....				25,567		
Total, recreational use of resources.....	18,330,000	2,150,000	7,414,150	4,797,432	10,000,000	14,774,000

²³ Reappropriation of \$1,979,383.²⁴ Excludes contract authority of \$2,000,000.²⁵ \$2,000,000 contract authority.

APPROPRIATIONS AND EXPENDITURES FOR FEDERAL PUBLIC WORKS AND CONSTRUCTION—GENERAL AND SPECIAL ACCOUNTS AND CORPORATE FUNDS—Continued

Function, organization unit, and appropriation title	APPROPRIATIONS			EXPENDITURES		
	Actual, 1947	Actual, 1948	Recommended, 1949	Actual, 1947	Estimate, 1948	Estimate, 1949
CIVIL PUBLIC WORKS—Continued						
NATURAL RESOURCES NOT PRIMARILY AGRICULTURAL—Continued						
Development and control of atomic energy:						
Atomic Energy Commission: Salaries and expenses, construction of production, research, and townsite facilities*..	(26)	²⁷ \$72, 869, 723	²⁸ \$254, 315, 837	\$51, 372, 382	\$174, 000, 000	\$326, 000, 000
Total, natural resources not primarily agricultural.....	\$394, 434, 187	528, 762, 686	1, 043, 457, 437	386, 619, 981	745, 772, 991	1, 131, 565, 275
TRANSPORTATION AND COMMUNICATION:						
Provision of navigation aids and facilities:						
Geological Survey—transferred from maintenance and improvement of existing river and harbor works, Army.....				115, 053	125, 304	125, 000
Fish and Wildlife Service: Transferred from maintenance and improvement of existing river and harbor works, Army.....						1, 192, 000
Total, Department of the Interior.....				115, 053	125, 304	1, 317, 000
Treasury Department—Coast Guard:						
Acquisition, construction, and improvements.....			626, 500			376, 000
Establishing and improving aids to navigation.....	3, 390, 000			652, 795	3, 013, 586	897, 000
Acquisition of vessels and shore facilities.....	1, 375, 000			4, 615, 296	5, 438, 430	1, 069, 100
Emergency construction, vessels and shore facilities.....				72, 535	50, 277	
Special projects, aids to navigation, Coast Guard.....				480, 773	261, 188	122, 000
Special projects, aids to navigation, Lighthouse Service.....				3, 053		
Total, Treasury Department.....	4, 765, 000		626, 500	5, 824, 452	8, 763, 481	2, 464, 100
Department of the Army—Civil functions:						
Corps of Engineers:						
Maintenance and improvement of existing river and harbor works.....	110, 125, 250	116, 718, 700	191, 267, 000	87, 614, 849	130, 000, 000	170, 000, 000
Alterations of bridges over navigable waters of the United States.....	2, 900, 000	500, 000	500, 000	325, 626	500, 000	1, 000, 000
Transferred from improvement of Washington Channel, District of Columbia.....				33, 156	22, 406	
Total, Corps of Engineers.....	113, 025, 250	117, 218, 700	191, 767, 000	87, 973, 631	130, 522, 406	171, 000, 000
The Panama Canal:						
Maintenance and operation, improvement and betterments*.....	4, 480, 981	2, 008, 000	5, 375, 000	3, 064, 711	5, 369, 000	6, 013, 000
Construction, additional facilities, national defense.....	2, 618, 000	750, 000	100, 000	2, 605, 440	1, 996, 789	400, 000
Total, The Panama Canal.....	7, 098, 981	2, 758, 000	5, 475, 000	5, 670, 151	7, 365, 789	6, 413, 000
Panama Railroad Company: Expansion of plant and equipment, uncompleted construction and improvements, gross.....				182, 694	483, 447	1, 386, 200
Total, provision of navigation aids and facilities.....	124, 889, 231	119, 976, 700	197, 868, 500	99, 765, 981	147, 260, 427	182, 580, 300
Provision of highways:						
Federal Works Agency—Public Roads Administration:						
Federal-aid highway system.....	50, 000, 000	10, 288, 854		37, 725, 305	23, 922, 762	15, 000, 000
Federal-aid secondary or feeder roads.....	20, 000, 000	3, 000, 000		8, 184, 435	7, 635, 507	6, 000, 000
Elimination of grade crossings.....	25, 000, 000		7, 300, 000	6, 265, 615	12, 678, 610	20, 000, 000
Federal-aid postwar construction program.....	²⁹ 150, 000, 000	²⁹ 247, 711, 146	452, 288, 854	131, 050, 978	324, 340, 739	415, 000, 000
Testing and research laboratory.....			1, 000, 000			500, 000
Mount Vernon Memorial Highway.....					64, 544	
Public lands highways.....		3, 000, 000		18, 714	1, 244, 450	1, 500, 000
Strategic highway network (national defense).....	10, 515, 637			9, 367, 912	5, 183, 419	2, 000, 000
Access roads (national defense).....	7, 323, 155			13, 232, 116	10, 572, 606	6, 000, 000
Surveys and plans (national defense).....				967, 898	3, 097, 575	2, 500, 000
War and emergency damage, Territory of Hawaii.....	8, 000, 000	(30)			2, 000, 000	4, 000, 000
Emergency relief, highway grade-crossing elimination, act of Apr. 8, 1935.....				531, 180	1, 124, 287	1, 000, 000

*Includes only that part of appropriation account used for construction.

²⁶ Funds for Manhattan District made available in accordance with Public Law 663, 79th Cong.

²⁷ Excludes contract authority of \$62,363,579 and anticipated supplemental contract authority of \$200,000,000.

²⁸ Excludes contract authority of \$211,225,113.

²⁹ Excludes contract authority available: 1947, \$510,000,000; 1948, \$500,000,000.

³⁰ \$2,000,000 contract authority.

APPROPRIATIONS AND EXPENDITURES FOR FEDERAL PUBLIC WORKS AND CONSTRUCTION—GENERAL AND SPECIAL ACCOUNTS AND CORPORATE FUNDS—Continued

Function, organization unit, and appropriation title	APPROPRIATIONS			EXPENDITURES		
	Actual, 1947	Actual, 1948	Recommended, 1949	Actual, 1947	Estimate, 1948	Estimate, 1949
CIVIL PUBLIC WORKS—Continued						
TRANSPORTATION AND COMMUNICATION—Continued						
Provision of highways—Continued						
Federal Works Agency—Public Roads Administration—Continued						
Working fund.....				\$6,481,281	\$12,211,673	\$3,734,600
Emergency fund for the President, national defense, allotment.....				1,168,639	433,593	
Public Works Administration, allotment.....				933	813,324	300,000
Payment of claims, sec. 10, Defense Highway Act of 1941, as amended.....	\$1,197,622			1,956,045	435,440	
Highway funds, emergency expenditures, National Industrial Recovery Act of June 16, 1933.....				47,530	7,156	
Highway funds, emergency expenditures, National Industrial Recovery Act of Apr. 8, 1935.....				6,869	6,089	
Flood relief, Missouri, Mississippi, Louisiana, and Arizona, for restoration of roads and bridges.....					115,390	
National Industrial Recovery, Public Works Administration, emergency expenditures, allotment.....				483,864		
Working fund, special account.....				7,536	203,999	
Total, Federal Works Agency.....	272,036,414	\$264,000,000	\$400,588,854	204,534,288	406,091,163	477,534,600
Department of Agriculture:						
Forest Service—Roads and trails for States, national forest fund (special account).....	1,369,772	1,819,200	1,819,200	1,232,276	1,703,670	1,859,200
Forest roads and trails.....	26,214,222	16,300,000	15,050,000	26,371,566	16,560,299	15,300,000
Total, Department of Agriculture.....	27,583,994	18,119,200	16,869,200	27,603,842	18,263,969	17,159,200
Department of the Interior, Bureau of Indian Affairs—Roads.....	3,700,000	3,000,000	3,500,000	2,392,330	4,000,000	3,825,000
Government in the Territories—Territory of Alaska:						
Wagon roads, bridges, and trails in Alaska, receipt limitation.....	140,000	130,000	100,000	179,655	142,000	110,000
Construction of Palmer-Richardson Road, Alaska (national defense).....				244		
Construction and maintenance of roads, bridges, and trails, Alaska.....	2,600,000	³¹ 11,120,000	³² 9,767,400	2,671,674	4,727,000	15,165,000
Reconstruction and improvement of the Richardson Highway, Alaska.....	750,000	250,000		907,486	266,849	
Total, Government in the Territories.....	3,490,000	11,500,000	9,867,400	3,759,059	5,135,849	15,275,000
Total, Department of the Interior.....	7,190,000	14,500,000	13,367,400	6,151,389	9,135,849	19,100,000
Total, provision of highways.....	306,810,408	296,619,200	490,825,454	238,289,519	433,490,981	513,793,800
Promotion of aviation, including provision of airways and airports:						
National Advisory Committee for Aeronautics:						
Construction and equipment.....		³³ 2,400,000	³⁴ 10,000,000		1,700,000	6,000,000
Ames Aeronautical Laboratory.....				741,456	100,000	
Construction and equipment, Langley Field, Va.....	³⁵ 2,990,000	5,805,000		2,177,781	3,000,000	4,500,000
Aircraft engine research laboratory.....	³⁶ 108,000	1,674,000		4,097,171	3,200,000	1,500,000
Supersonic research facilities (proposed legislation).....			³⁷ 10,000,000			2,000,000
Total, National Advisory Committee for Aeronautics.....	3,098,000	9,879,000	20,000,000	7,016,408	8,000,000	14,000,000
Public Roads Administration: Flight strips (national defense).....				119,931	442,788	

^a Excess of credits, deduct.

³¹ Includes anticipated supplemental of \$7,370,000; excludes anticipated supplemental contract authority of \$4,000,000.

³² Excludes contract authority of \$6,944,000.

³³ Excludes contract authority of \$2,143,000.

³⁴ Excludes contract authority of \$18,200,000.

³⁵ Excludes reappropriation of \$3,371.

³⁶ Excludes reappropriation of \$2,352.

³⁷ Anticipated supplemental; excludes anticipated supplemental contract authority of \$30,000,000.

APPROPRIATIONS AND EXPENDITURES FOR FEDERAL PUBLIC WORKS AND CONSTRUCTION—GENERAL AND SPECIAL ACCOUNTS AND CORPORATE FUNDS—Continued

Function, organization unit, and appropriation title	APPROPRIATIONS			EXPENDITURES		
	Actual, 1947	Actual, 1948	Recommended, 1949	Actual, 1947	Estimate, 1948	Estimate, 1949
CIVIL PUBLIC WORKS—Continued						
TRANSPORTATION AND COMMUNICATION—Continued						
Promotion of aviation, including provision of airways and airports—Continued						
Department of Commerce—Office of Administrator of Civil Aeronautics:						
Establishment of air navigation facilities.....	³⁸ \$19,622,200	³⁸ \$11,149,066	³⁸ \$23,099,000	\$13,032,447	\$17,020,946	\$20,001,959
Development of landing areas for national defense.....	(³⁹)			7,063,828	1,212,640	522,793
Development of civil landing areas.....				5,651,901	1,163,225	267,022
Construction, Washington National Airport.....			1,835,000	4,867,343	295,657	1,600,000
Preliminary planning and surveys, Federal Airport Act.....	2,975,000			1,840,630	645,147	427,766
Federal-aid airport program, Federal Airport Act.....	45,000,000	32,500,000	40,000,000	594,177	21,565,402	45,000,000
Construction of Alaskan airports (proposed legislation).....			⁴⁰ 2,200,000			2,200,000
Total, Department of Commerce.....	67,597,200	43,649,066	67,134,000	33,050,326	41,903,017	70,019,540
Department of the Army, civil functions—Corps of Engineers:						
Transferred from Development of landing areas, Civil Aeronautics Administration.....				217,925	388,730	
Total, promotion of aviation, including provision of airports and airways.....	70,695,200	53,528,066	87,134,000	40,404,590	50,734,535	84,019,540
Postal service (from general fund): Post Office Department, equipment shop (proposed legislation).....			1,340,750			1,000,000
Other services to transportation: Department of the Interior, government in the Territories, Territory of Alaska:						
Alaska Railroad appropriated fund*.....		⁴¹ 3,400,000	⁴¹ 15,000,000			
Permanent appropriation (indefinite): Alaska Railroad special fund (special account)*.....					6,108,900	15,000,000
Total, other services to transportation.....		3,400,000	15,000,000		6,108,900	15,000,000
Regulation of communication: Federal Communications Commission, construction of facilities (proposed legislation).....			200,000			200,000
Total, transportation and communication.....	502,394,839	473,523,966	792,368,704	378,460,090	637,594,843	796,593,640
GENERAL GOVERNMENT:						
Judicial functions: The Judiciary, United States Courts for the District of Columbia, plans and specifications for courthouse.....		370,000			370,000	
Other general government:						
American Battle Monuments Commission: Construction of memorials and cemeteries.....		50,000	⁴² 1,000,000		30,000	970,000
Federal Works Agency—Public Buildings Administration:						
West central heating plant, Washington, D. C.....	2,600,000	1,250,000		2,561,938	2,000,000	1,200,000
Construction services, Public Buildings Administration.....				• 270,560	• 27,516	• 30,000
Construction of public buildings, act of Aug. 25, 1937.....				1,033,892	500,000	250,000
Construction, purchase, remodeling, and designing buildings outside the District of Columbia, act of June 14, 1946.....				5,790,636	300,000	3,845,000
Federal Office Building, Nashville, Tenn.....				17,185	700,000	750,000
Federal Office Buildings Nos. 2 and 3.....				122,607	52,055	
General Accounting Office Building.....				48,879	246,000	250,000
Sites and construction, general office buildings in or near the District of Columbia.....				469,004	142,136	
Department of the Army buildings.....				30,853	300,000	28,161
Social Security Board and Railroad Retirement Board buildings.....				1	3,000	
Emergency construction of public buildings, acts of 1934, 1935, and 1936.....				8,562	13,123	
Construction of temporary office buildings.....				18		
Transferred from: Materials-testing laboratory and equipment, Bureau of Standards (additional facilities).....					110,000	3,724
Total, Federal Works Agency.....	2,600,000	1,250,000		9,813,015	4,338,798	6,296,885
Department of Commerce—National Bureau of Standards: Materials-testing laboratory and equipment.....					7,448	

*Includes only that part of the appropriation account used for construction.

• Excess of credits, deduct.

³⁸ Excludes reappropriations: 1947, \$8,984,522; 1948, \$11,337,759; 1949, \$500,000.

³⁹ Reappropriation of \$8,974,096.

⁴⁰ Anticipated supplemental; excludes anticipated supplemental contract authority of \$10,800,000.

⁴¹ Excludes contract authority of \$15,000,000 in 1948; \$6,700,000 in 1949.

⁴² Excludes contract authority of \$2,000,000.

APPROPRIATIONS AND EXPENDITURES FOR FEDERAL PUBLIC WORKS AND CONSTRUCTION—GENERAL AND SPECIAL ACCOUNTS AND CORPORATE FUNDS—Continued

Function, organization unit, and appropriation title	APPROPRIATIONS			EXPENDITURES		
	Actual, 1947	Actual, 1948	Recommended, 1949	Actual, 1947	Estimate, 1948	Estimate, 1949
CIVIL PUBLIC WORKS—Continued						
GENERAL GOVERNMENT—Continued						
Other general government—Continued						
Department of the Interior:						
Bureau of Indian Affairs:						
Construction, buildings and utilities.....	\$3,023,800	\$1,910,000	⁴³ \$5,269,300	\$191,492	\$3,000,000	\$6,005,000
Construction and repairs, employees' quarters, Flathead Reservation, Mont.....	(⁴⁴)				7,653	
Public Works Administration Act of 1938, allotment.....				• 32		
Total, Department of the Interior.....	3,023,800	1,910,000	5,269,300	191,460	3,007,653	6,005,000
Department of the Army, civil functions: The Panama Canal, Memorial to Maj. Gen. George W. Goethals.....						156,509
Total, other general government.....	5,623,800	3,210,000	6,269,300	10,004,475	7,383,899	13,428,394
Total, general government.....	5,623,800	3,580,000	6,269,300	10,004,475	7,753,899	13,428,394
Total, all functions, gross, civil public works.....	1,148,264,541	1,074,808,419	2,177,185,681	1,456,517,242	2,035,123,505	2,858,859,186
Adjustment to net corporation expenditures.....				34,994,005	33,523,447	33,525,200
Total, all functions, net, civil public works.....	1,148,264,541	1,074,808,419	2,177,185,681	1,421,823,237	2,001,600,058	2,825,333,986

• Excess of credits, deduct.

⁴³ Excludes contract authority of \$6,400,000.

⁴⁴ Reappropriation of \$8,000.

GRANTS TO STATE AND LOCAL GOVERNMENTS

Federal payments for grants-in-aid and shared revenues to State and local governments are of increasing importance in the Budget. By far the largest are in the fields of social welfare and transportation.

Nearly one-third of the grants, chiefly for highways, airports, and hospitals, is for construction of civil public works by the States and their subdivisions. Annual expenditures under these grant programs are subject to less control by the Federal Government than are expenditures on direct Federal public works; nevertheless, the estimates for 1949 reflect a policy of keeping commitments as low as possible.

For the other two-thirds of the Federal grant expenditures, the amounts required in most cases are fixed by statutory commitments. The largest of these programs is for Federal aid to the States in providing old-age assistance, aid to dependent children, and aid to the blind. The appropriation and expenditures for this purpose are determined entirely by application of a statutory formula to expected case loads and to individual benefit rates established by the several States.

The accompanying table enumerates the major grant-in-aid programs and gives the total expenditures and appropriations for grants in each functional category.

The grant-in-aid is paid in some instances from an appropriation which also covers Federal administrative or other expenses. In such cases, in order to exclude wherever possible any objects of expenditure other than the actual grants, the amounts in the table are the actual or estimated obligations for grants-in-aid. This involves an assumption that there is no significant lag of expenditures behind obligations for the part of the appropriation used for the grant payments. Thus adjusted, these figures exclude Federal administrative expenses or other nongrant items for most of the programs. On the other hand, a few grants to private nonprofit institutions may be included—specifically, under the veterans' educational facilities program of the Federal Works Agency, the school lunch program of the Department of Agriculture, and the hos-

pital construction program of the Federal Security Agency.

Expenditures.—Of the total estimated expenditures for grants and shared revenues in the fiscal year 1949, \$1,890 million represents requirements under existing law and \$407 million would be paid under proposed legislation included in the recommendations in the President's Budget Message.

Appropriations and other authorizations.—The Budget recommendations for appropriations for grants and shared revenues for the fiscal year 1949 total \$2,267 million, including \$427 million as an estimate of the amount that will be required under proposed legislation. In addition, a contract authorization of \$75 million is recommended for the Federal-aid hospital construction program of the Public Health Service.

Other aids.—Repayable advances for public works planning are included in the table, since the advances become grants if the planned improvements are not built. On the other hand, loans to public agencies by the Reconstruction Finance Corporation and the Public Housing Administration are not included in the total of grants. Also, the table does not include indirect financial aids, such as exemption from the Federal income tax of interest paid on State and local debt; services which may be rendered by Federal agencies in the ordinary course of their operations; and some programs administered cooperatively for the purposes of both the State and Federal Governments, such as the National Guard or agricultural crop reporting.

Payments in lieu of taxes are included in the table as either grants-in-aid or shared revenues, depending on the program involved, but direct payments of taxes on federally owned property—e. g., by the Reconstruction Finance Corporation—are omitted.

Since the table deals with aid by the Federal Government, it does not record the reciprocal assistance given to it in the form of services rendered or payments made to the Federal Government by the States or their subdivisions.

GRANTS TO STATE AND LOCAL GOVERNMENTS

Summary of grants and shared revenues included in major programs

[Fiscal years. In millions]

Function, program, and agency	Functional code No.	Expenditures			Appropriations, 1949
		Actual, 1947	Estimate, 1948	Estimate, 1949	
GRANTS-IN-AID					
Veterans' services and benefits:					
Educational facilities (Federal Works Agency).....	104	\$26	\$52	\$5	
State administration of unemployment and self-employment allowances (Veterans' Administration).....	104	29	28	20	\$20
Other (Veterans' Administration).....	104	4	9	6	6
Total, veterans' services and benefits.....					
		59	89	31	26
Social welfare, health, and security:					
Unemployment compensation administration (Federal Security Agency).....	202	60	66	74	74
Old-age assistance, aid to dependent children, and aid to blind (Federal Security Agency).....	203	644	732	802	797
Public assistance (Federal Security Agency—proposed legislation).....	203			100	100
School lunch (Agriculture).....	203	76	62	66	65
Vocational rehabilitation (Federal Security Agency).....	203	12	18	21	21
Child-welfare services, Children's Bureau (Federal Security Agency).....	203	2	5	1	
Liquidation of Public Works Administration (Federal Works Agency).....	204	2	6	9	
Maternal and child welfare, ¹ Children's Bureau (Federal Security Agency).....	206	31	22	21	22

¹ Other appropriation titles were used prior to 1949; appropriation for 1949 includes child-welfare services.

GRANTS TO STATE AND LOCAL GOVERNMENTS—Continued
Summary of grants and shared revenues included in major programs—Continued
 [Fiscal years. In millions]

Function, program, and agency	Functional code No.	Expenditures			Appropriations, 1949
		Actual, 1947	Estimate, 1948	Estimate, 1949	
GRANTS-IN-AID—Continued					
Social welfare, health, and security—Continued					
Hospital construction, Public Health Service (Federal Security Agency).....	206		\$15	\$60	\$60
Stream-pollution abatement (Federal Security Agency—proposed legislation).....	206			1	1
Other public-health grants (Federal Security Agency).....	206	\$32	35	37	37
Total, social welfare, health, and security.....		860	961	1,193	1,178
Housing and community facilities:					
Veterans' re-use housing program (Housing and Home Finance Agency).....	251	357	68	6	
Annual contributions, public housing (Housing and Home Finance Agency).....	251	6	4	6	6
Community facilities, defense public works (Federal Works Agency).....	254	10	2	1	
Public works advance planning—repayable advances (Federal Works Agency):					
Present program.....	254	21	16	12	
Proposed legislation.....	254			10	20
Total, housing and community facilities.....		394	89	34	26
Education and general research:					
Aid for elementary and secondary education (Federal Security Agency—proposed legislation).....	301			290	300
Vocational education (Federal Security Agency).....	301	20	27	35	37
Other promotion of education (Federal Security and Federal Works Agencies).....	301	12	9	5	5
American Printing House for Blind (Federal Security Agency).....	302	(²)	(²)	(²)	(²)
Total, education and general research.....		32	35	331	342
Agriculture and agricultural resources (Agriculture):					
Extension service.....	351	27	28	28	28
Experiment stations.....	351	7	7	7	7
Research and Marketing Act of 1946.....	351		2	5	5
Export and domestic consumption—commodities for distribution to authorized agencies.....	353	31	33	33	33
Total, agriculture and agricultural resources.....		65	70	73	73
Natural resources not primarily agricultural:					
Forest-fire cooperation (Agriculture).....	402	8	9	9	9
Wildlife restoration (Interior).....	404	2	3	6	7
Total, natural resources not primarily agricultural.....		10	11	15	16
Transportation and communication:					
State marine schools (Maritime Commission).....	451	(²)	(²)	(²)	(²)
Provision of highways (Federal Works Agency).....	453	208	390	469	460
Promotion of aviation (mainly airports, Commerce).....	454	(²)	22	45	40
Total, transportation and communication.....		208	412	514	500
Labor:					
Industrial safety (Labor—proposed legislation).....	551			6	6
Public employment offices (Labor).....	552	43	65	72	72
Total, labor.....		43	65	78	78
General government (contribution to District of Columbia).....					
	610	8	12	12	12
Total, grants.....		1,678	1,744	2,281	2,251
SHARED REVENUES					
Natural resources:					
Land and water resources.....	401	3	3	3	3
Forest resources.....	402	4	6	6	6
Mineral resources.....	403	4	6	7	7
Fish and wildlife resources.....	404	(²)	(²)	(²)	(²)
Total, natural resources.....		11	16	16	16
Agriculture.....					
	354		(²)	(²)	(²)
Total, shared revenues.....		11	16	16	16
Total, grants and shared revenues.....		1,689	1,760	2,297	2,267
Grants for civil public works.....					
		\$625	\$570	\$617	\$581
Other grants and shared revenues.....					
		1,064	1,190	1,680	1,686
Total, grants and shared revenues.....		1,689	1,760	2,297	2,267

NOTE.—Detail may not add to totals because of rounding.

² Less than one-half million dollars.

APPENDIX 1
ANALYSIS OF THE PUBLIC DEBT

Issues	OUTSTANDING PUBLIC DEBT	
	June 30, 1946	June 30, 1947
Interest-bearing debt:		
Public issues:		
Marketable obligations:		
Prewar bonds (World War I), including postal savings bonds.....	\$179,519,580.00	\$165,696,460.00
Treasury bonds.....	119,322,903,950.00	119,322,882,950.00
Treasury notes: Regular series.....	18,260,793,000.00	8,142,235,000.00
Certificates of indebtedness.....	34,803,825,000.00	25,295,970,000.00
Treasury bills.....	17,038,939,000.00	15,774,960,000.00
Nonmarketable obligations:		
Armed forces leave bonds.....		1,792,972,450.00
Depository bonds.....	426,851,000.00	325,426,000.00
United States Savings bonds.....	49,034,697,588.45	51,366,729,479.10
Treasury savings notes.....	6,711,499,100.00	5,560,079,700.00
Total, public issues.....	245,779,028,218.45	227,746,952,039.10
Special issues:		
Treasury notes:		
Alaska Railroad retirement fund.....	2,360,000.00	2,680,000.00
Canal Zone, Postal Savings System.....	3,500,000.00	3,500,000.00
Canal Zone retirement fund.....	11,325,000.00	12,257,000.00
Civil service retirement fund.....	2,155,034,000.00	2,435,238,000.00
Federal Deposit Insurance Corporation.....	120,000,000.00	408,000,000.00
Federal old-age and survivors insurance trust fund.....	2,509,400,000.00	1,109,000,000.00
Federal Savings and Loan Insurance Corporation.....	48,962,000.00	62,212,000.00
Foreign Service retirement fund.....	8,678,000.00	9,638,000.00
Government life insurance fund.....	2,400,000.00	
Mutual mortgage insurance fund.....		14,500,000.00
National service life insurance fund.....	5,239,685,000.00	6,473,685,000.00
Postal Savings System.....	779,000,000.00	1,624,000,000.00
Railroad retirement account.....	657,000,000.00	805,500,000.00
War housing insurance fund.....		3,000,000.00
Certificates of indebtedness:		
Adjusted-service certificate fund.....	12,500,000.00	12,250,000.00
Federal old-age and survivors insurance trust fund.....	3,401,000,000.00	5,995,000,000.00
Government life insurance fund.....	682,000,000.00	1,254,000,000.00
Unemployment trust fund.....	6,699,000,000.00	7,142,000,000.00
Total, special issues.....	22,331,844,000.00	27,366,460,000.00
Total, interest-bearing debt.....	268,110,872,218.45	255,113,412,039.10
Non-interest-bearing debt:		
Public issues:		
Matured debt on which interest has ceased (payable on presentation).....	376,406,890.26	230,913,535.76
Debt bearing no interest (payable on presentation):		
Special notes of the United States: ¹		
International Bank for Reconstruction and Development series.....		415,785,000.00
International monetary fund series.....		1,724,000,000.00
United States notes, less gold reserve.....	190,641,585.07	190,641,535.07
National and Federal Reserve bank notes assumed by the United States on deposit of lawful money for their retirement.....	584,457,485.50	516,765,561.50
Other ²	159,721,023.98	94,865,387.24
Total, non-interest-bearing debt.....	1,311,226,954.81	3,172,971,069.57
Total, public debt on basis of Treasury daily statement.....	269,422,099,173.26	258,286,383,108.67

¹ Issued under the provisions of the Bretton Woods Agreements Act, approved July 31, 1945, and under the authority and subject to the provisions of the Second Liberty Bond Act, as amended. The notes are nonnegotiable, bear no interest, and are payable on demand.

² Includes excess-profits-tax refund bonds amounting to \$57,995,648.75 on June 30, 1946, and to \$19,185,739.72 on June 30, 1947.

APPENDIX 2

GUARANTEED OBLIGATIONS AND CONTINGENT LIABILITIES OF THE UNITED STATES, JUNE 30, 1947

Issuing agency	Authorizing act	Principal		Matured interest	Total
		Unmatured ¹	Matured		
GUARANTEED OBLIGATIONS					
1. Commodity Credit Corporation.....	Mar. 8, 1938 (52 Stat. 107), as amended.	² \$40,330,020.90		\$11.25	\$40,330,032.15
2. Federal Farm Mortgage Corporation.....	Jan. 31, 1934 (48 Stat. 344), as amended.		\$2,425,000.00	200,794.03	2,625,794.03
3. Federal Housing Administration.....	June 27, 1934 (48 Stat. 1246), as amended.	38,210,236.23		43.42	38,210,279.65
4. Public Housing Administration.....	Sept. 1, 1937 (50 Stat. 898), as amended.		2,000.00	68.40	2,068.40
5. Home Owners' Loan Corporation.....	June 13, 1933 (48 Stat. 128), as amended.		³ 3,877,900.00	358,105.37	4,236,005.37
6. Reconstruction Finance Corporation.....	Jan. 22, 1932 (47 Stat. 5), as amended.		3,000.00	60.50	3,060.50
7. Tennessee Valley Authority (see item 10).....	May 18, 1933 (48 Stat. 58), as amended.				
8. U. S. Maritime Commission.....	June 29, 1936 (49 Stat. 1985), as added June 23, 1938 (52 Stat. 969).				
Total guaranteed obligations.....		78,540,257.13	⁴ 6,307,900.00	⁴ 559,082.97	85,407,240.10
CONTINGENT LIABILITIES					
On credit of the United States					
9. U. S. Postal Savings System funds due depositors.....	June 25, 1910 (36 Stat. 814), as amended.	3,392,773,461.00		100,974,847.07	⁵ 3,493,748,308.07
10. Tennessee Valley Authority (see item 7).....	May 18, 1933 (48 Stat. 58), as amended.	9,601,900.00		262,493.41	⁶ 9,864,393.41
11. Canal Zone Postal Savings System funds due depositors.....	June 13, 1940 (54 Stat. 389)				
Total, based on credit of the United States.....		3,402,375,361.00		101,237,340.48	3,503,612,701.48*
Other obligations					
12. Federal Reserve notes (face amount).....	Dec. 23, 1913 (38 Stat. 265), as amended.	23,444,193,468.08			⁷ 23,444,193,468.08
Total contingent liabilities.....		26,846,568,829.08		101,237,340.48	26,947,806,169.56
Total guaranteed obligations and contingent liabilities.....		26,925,109,086.21	6,307,900.00	101,796,423.45	27,033,213,409.66

AUTHORIZED AND OUTSTANDING BONDS, DEBENTURES, AND NOTES GUARANTEED BY THE UNITED STATES, JUNE 30, 1947

Issuing agency	Authorized	Principal outstanding		
		Total	Held by Treasury	Held by others
Commodity Credit Corporation (see 1 above).....	\$4,750,000,000	\$550,330,020.90	\$510,000,000.00	¹ \$40,330,020.90
Export-Import Bank of Washington.....	2,500,000,000	516,200,000.00	516,200,000.00	
Federal Farm Mortgage Corporation (see 2 above).....	2,000,000,000	23,425,000.00	21,000,000.00	2,425,000.00
Federal Housing Administration (see 3 above).....	(⁸)	38,210,236.23		38,210,236.23
Public Housing Administration (see 4 above).....	⁹ 800,000,000	347,002,000.00	347,000,000.00	2,000.00
Home Owners' Loan Corporation (see 5 above).....	¹⁰ 4,750,000,000	532,877,900.00	529,000,000.00	³ 3,877,900.00
Reconstruction Finance Corporation (see 6 above).....	(¹⁰)	9,966,143,850.39	9,966,140,850.39	3,000.00
Tennessee Valley Authority (see 7 and 10 above).....	¹¹ 61,500,000	56,500,000.00	56,500,000.00	
U. S. Maritime Commission (see 8 above).....	(¹²)			
Total.....		12,030,689,007.52	11,945,840,850.39	84,848,157.13

¹ Excludes bonds, notes, and debentures held by the Treasury and reflected in the public debt.

² Represents balances of outstanding obligations as of June 30, 1947, on account of drafts and invoices paid by commercial banks for the account of the Commodity Credit Corporation.

³ Includes \$15,250 in transit for redemption.

⁴ Funds have been deposited with the Treasurer of the United States for the payment of outstanding matured principal and interest guaranteed by the United States.

⁵ The contingent liability for notes due depositors, together with accounts payable amounting to \$24,375,810.05 of the Postal Savings System, are offset by the following assets: Cash in designated depository banks amounting to \$5,561,323.09, which is secured by the pledge of collateral as provided in regulations of the Postal Savings System, having a face value of \$5,845,450; cash in possession of the System amounting to \$197,991,294.49; Government securities with a face value of \$3,303,016,290; and other assets of \$16,893,373.39.

⁶ Offset by cash on hand and in depository banks amounting to \$387,684.52; Government securities with a face value of \$9,850,000, and other assets.

⁷ In actual circulation, exclusive of \$709,924,021.92, redemption fund deposited in the Treasury, and \$626,377,165 of Federal Reserve notes held by the issuing banks. The collateral security for Federal Reserve notes issued consists of \$11,998,000,000 in gold certificates and in credits with the Treasurer of the United States payable in gold certificates, \$13,571,498,000 face amount of U. S. Government securities, and \$33,762,000 face amount of commercial paper.

⁸ Although there is no specific statutory limitation on the amount of debentures which may be issued or outstanding, limitations are provided by the National Housing Act, as amended, on the amount of insurance under the titles of that act out of which these debenture issues arise, namely, title II, mutual mortgage and rental housing insurance, and title VI, war and veterans' emergency housing insurance. The title II limitation provides that the aggregate amount of principal obligations of all mortgages insured under this title and outstanding at any one time shall not exceed \$4,000,000,000, which may be increased with the approval of the President to \$5,000,000,000. The title VI limitation provides that the aggregate amount of principal obligations of all mortgages insured under this title shall not exceed \$4,000,000,000, except that, with the approval of the President, such aggregate amount may be increased to not exceeding \$4,200,000,000. Repair and modernization insurance under title I, claims in connection with which are paid in cash, is subject to the limitation that the total liability which may be outstanding at any one time, plus the amount of claims paid in respect of all insurance granted under title I, less the amount collected from insurance premiums and other sources and deposited in the Treasury may not exceed an aggregate of \$165,000,000.

⁹ The amount shown is the aggregate amount which may be issued. The Home Owners' Loan Corporation is in liquidation.

¹⁰ Public Law 132, approved June 30, 1947, rescinded the several individual grants of authority to borrow from the Secretary of the Treasury and instead provides that the Corporation "may issue to the Secretary of the Treasury its notes, debentures, bonds, or other such obligations in an amount outstanding at any one time sufficient to enable the Corporation to carry out its functions under this act or any other provision of law." Section 4 (c) provides that "the total amount of investments, loans, purchases, and commitments made pursuant to this section 4 shall not exceed \$2,000,000,000 outstanding at any one time."

¹¹ Authorized under sec. 15c of act approved May 18, 1933 (48 Stat. 58), as amended by act approved July 26, 1939 (53 Stat. 1083). The amount shown is the aggregate amount which may be issued.

¹² The Commission is authorized to make commitments not exceeding \$200,000,000 for the purpose of insuring ship mortgages under title XI of the Merchant Marine Act approved June 29, 1936 (49 Stat. 1985), as amended by act approved June 23, 1938 (52 Stat. 969).

APPENDIX 3

PERMANENT APPROPRIATIONS

GENERAL AND SPECIAL ACCOUNTS¹

[For fiscal years 1947, 1948, and 1949]

Agency or appropriation title	United States Code or statute reference	Actual, 1947	Estimate, 1948	Estimate, 1949
LEGISLATIVE BRANCH				
General accounts:				
Bequest of Gertrude M. Hubbard, interest account.....	37 Stat. 319.....	\$800	\$800	\$800
Library of Congress, trust fund, interest on permanent loan account.....	2 U. S. C. 156-158.....	74,988	80,274	81,720
Total, legislative branch.....		75,788	81,074	82,520
THE JUDICIARY				
Special account: Payments from proceeds of sales, motor-propelled vehicles, etc.....	5 U. S. C. 118d-1.....	3,128	4,000	1,500
EXECUTIVE OFFICE OF THE PRESIDENT AND INDEPENDENT OFFICES				
General accounts:				
Smithsonian Institution:				
Expenses of Smithsonian Institution, interest account.....	20 U. S. C. 54-55.....	60,000	60,000	60,000
National Gallery of Art, trust fund, interest on permanent loan.....	20 U. S. C. 74a.....	200,000	200,000	200,000
Veterans' Administration: Relief of Mary L. Dickson.....	46 Stat. 2121.....	240	240	240
Special accounts:				
Funds appropriated to the President: Defense aid, special fund.....	22 U. S. C. 415, 421.....	5,751,395	400,000	-----
Federal Communications Commission: Payments from proceeds of sales, motor-propelled vehicles, etc.	5 U. S. C. 118d-1.....	14,763	10,000	15,000
Federal Power Commission:				
Payments to States under Federal Power Act.....	16 U. S. C. 810.....	23,906	25,200	26,300
Payments from proceeds of sales, motor-propelled vehicles, etc.....	5 U. S. C. 118d-1.....	450	-----	-----
Federal Trade Commission: Payments from proceeds of sales, motor-propelled vehicles, etc.	5 U. S. C. 118d-1.....	328	-----	-----
General Accounting Office: Payments from proceeds of sales, motor-propelled vehicles, etc.	5 U. S. C. 118d-1.....	488	-----	-----
Interstate Commerce Commission: Payments from proceeds of sales, motor-propelled vehicles, etc.	5 U. S. C. 118d-1.....	1,772	1,500	1,500
National Advisory Committee for Aeronautics: Payments from proceeds of sales, motor-propelled vehicles, etc.	5 U. S. C. 118d-1.....	6,904	5,000	5,000
National Archives: Payments from proceeds of sales, motor-propelled vehicles, etc.	5 U. S. C. 118d-1.....	493	-----	-----
Railroad Retirement Board: Railroad unemployment insurance administration fund.....	45 U. S. C. 361.....	14,173,493	14,200,000	14,700,000
Securities and Exchange Commission: Payments from proceeds of sales, motor-propelled vehicles, etc.	5 U. S. C. 118d-1.....	1,046	-----	-----
Tariff Commission: Payments from proceeds of sales, motor-propelled vehicles, etc.	5 U. S. C. 118d-1.....	8,228	2,183	-----
United States Maritime Commission: Payments from proceeds of sales, motor-propelled vehicles, etc.	5 U. S. C. 118d-1.....	1,436	700	-----
Veterans' Administration: Payments from proceeds of sales, motor-propelled vehicles, etc.	5 U. S. C. 118d-1.....	8,512	42,000	42,000
Total, Executive Office of the President and Independent Offices.....		20,253,459	14,946,823	15,050,040
FEDERAL SECURITY AGENCY				
General accounts:				
Colleges for agriculture and the mechanic arts.....	7 U. S. C. 301-308, 321-328.....	2,550,000	2,550,000	2,550,000
Promotion of vocational education, act of Feb. 23, 1917.....	20 U. S. C. 11-14.....	7,016,172	7,150,123	7,150,123
Education of the blind, interest fund.....	20 U. S. C. 101-102.....	10,000	10,000	10,000
Special account:				
Operation of commissaries, Division of Mental Hygiene.....	57 Stat. 617.....	75,535	77,000	77,000
Payments from proceeds of sales, motor-propelled vehicles, etc.....	5 U. S. C. 118d-1.....	13,598	14,335	10,000
Total, Federal Security Agency.....		9,665,305	9,801,458	9,797,123
FEDERAL WORKS AGENCY				
Special account: Payments from proceeds of sales, motor-propelled vehicles, etc.....	5 U. S. C. 118d-1.....	157,195	244,763	-----
HOUSING AND HOME FINANCE AGENCY				
Special accounts:				
Payments from proceeds of sales, motor-propelled vehicles, etc.....	5 U. S. C. 118d-1.....	2,962	15,000	15,000
Operation, maintenance, etc., national defense housing.....	60 Stat. 9.....	79,794,680	71,197,622	48,734,200
Disposition or removal, war housing program.....	60 Stat. 9.....	7,693,617	69,269,500	154,598,100
Reserve account, Public Housing Administration.....	60 Stat. 9.....	25,000,000	-----	-----
Operation, maintenance, etc., homes conversion, national defense housing.....	60 Stat. 9.....	11,993,586	9,136,502	5,644,666
Disposition or removal, homes conversion program.....	60 Stat. 9.....	3,875,342	3,882,203	3,680,700
Disposition or removal, veterans' housing program.....	60 Stat. 9.....	1,500,872	7,990,950	14,264,600
Operating fund, United States Housing Act of 1937, as amended.....	42 U. S. C. 1401-1430.....	331	-----	-----
Total, Housing and Home Finance Agency.....		129,861,390	161,491,777	226,937,266

¹ The permanent appropriations shown in this appendix are included in tables 1, 3, 4, 7, and 8.

APPENDIX 3—Continued

PERMANENT APPROPRIATIONS—Continued

Agency or appropriation title	United States Code or statute reference	Actual, 1947	Estimate, 1948	Estimate, 1949
DEPARTMENT OF AGRICULTURE				
General accounts:				
Cooperative agricultural extension work.....	7 U. S. C. 343, 386b-386f.....	\$4,704,710	\$4,704,710	\$4,704,710
Exportation and domestic consumption of agricultural commodities.....	7 U. S. C. 612c.....	118,052,638	*149,023,930	*135,000,000
Payments to school funds, Arizona and New Mexico, national forests fund.....	36 Stat. 562, 573.....	39,335	49,217	49,217
Special accounts:				
Payments to States and Territories from national forests fund.....	16 U. S. C. 500.....	3,424,430	4,548,000	4,548,000
Roads and trails for States, national forests fund.....	16 U. S. C. 501.....	1,369,772	1,819,200	1,819,200
Payments to counties from submarginal land program, Farm Tenant Act.....	7 U. S. C. 1012.....	187,596	206,000	206,000
Excess payments, submarginal land program, Farm Tenant Act.....	7 U. S. C. 1012.....	748	700	700
Payments from proceeds of sales, motor-propelled vehicles, etc.....	5 U. S. C. 118d-1.....	1,641,591	1,491,195	1,418,500
Total, Department of Agriculture.....		129,420,820	161,842,952	147,746,327
DEPARTMENT OF COMMERCE				
Special account: Payments from proceeds of sales, motor-propelled vehicles, etc.....	5 U. S. C. 118d-1.....	23,864	35,000	37,500
DEPARTMENT OF THE INTERIOR				
Special accounts:				
Continuing fund, power transmission facilities.....	57 Stat. 621.....			200,000
Payments from proceeds of sales, motor-propelled vehicles etc.....	5 U. S. C. 118d-1.....	372,985	188,000	148,000
Continuing fund for emergency expenses, Bonneville power project, Oregon.....	16 U. S. C. 832.....		133,000	
Payments to States from receipts under Grazing Act.....	43 U. S. C. 315.....	454,877	333,000	223,000
Payments to States from receipts under Grazing Act, Indian-ceded lands.....	43 U. S. C. 315.....	65	82	
Payments to counties, Oregon and California land-grant fund.....	39 Stat. 218.....	1,442,121	1,500,000	1,500,000
Payments to counties in lieu of taxes on Oregon and California grant lands, 25 percent fund.....	50 Stat. 875.....	721,060		
Payments to Coos and Douglas Counties, Oreg., in lieu of taxes on Coos Bay Wagon Road grant lands.....	53 Stat. 753-754.....	15,851	114,000	114,000
Payment to States and Alaska, receipts from mineral leasing, public lands.....	30 U. S. C. 191, 285.....		6,690,000	6,690,000
Payments to States from receipts under Mineral Leasing Act of Feb. 25, 1920.....	30 U. S. C. 191.....	5,450,245		
Payments to States from potash deposits, royalties, and rentals, act of Feb. 7, 1927.....	30 U. S. C. 285.....	295,124		
Excess payments, Coos Bay Wagon Road, grant lands.....	53 Stat. 753-754.....		1,000	1,000
Excess payments, Oregon and California grant lands.....	44 Stat. 915; 50 Stat. 874.....		25,000	25,000
Indian arts and crafts fund.....	25 U. S. C. 305.....	32	50	50
Acquisition of lands and loans to Indians in Oklahoma, act of June 26, 1936.....	25 U. S. C. 507.....	231	300	300
Colorado River dam fund, Boulder Canyon project:				
Payments to States of Arizona and Nevada.....	43 U. S. C., ch. 12A.....	600,000	600,000	600,000
Repayment of advances from Treasury with interest.....	43 U. S. C., ch. 12A.....	4,000,000	4,900,000	5,000,000
Colorado River dam fund, All-American Canal: Repayment of advances from Treasury.....	43 U. S. C., ch. 12A.....		221,091	125,000
Continuing fund for emergency expenses, Fort Peck project, Montana.....	16 U. S. C. 833.....	494,336	230,000	250,000
Payments from proceeds of sale of water.....	48 Stat. 977.....	768	600	600
Development and operation of helium properties.....	50 U. S. C. 164c.....	485,013	346,000	350,000
Purchase of lands and other property, Mammoth Cave National Park.....	16 U. S. C. 404c-11.....	9,591		
Payments to counties under Migratory Bird Conservation Act.....	16 U. S. C. 715s.....	87,499	129,447	104,447
Expenses of sales, etc., in refuges, Fish and Wildlife Service.....	16 U. S. C. 715s.....	26,013	40,000	30,000
Alaska Railroad special fund.....	48 U. S. C. 306.....	9,278,074	10,750,000	11,500,000
Total, Department of the Interior.....		23,733,885	26,201,570	26,861,397
DEPARTMENT OF JUSTICE				
Special account: Payments from proceeds of sales, motor-propelled vehicles, etc.....	5 U. S. C. 118d-1.....	478,588	419,000	255,000
DEPARTMENT OF LABOR				
Special account: Payments from proceeds of sales, motor-propelled vehicles, etc.....	5 U. S. C. 118d-1.....	9,052	5,382	
NATIONAL MILITARY ESTABLISHMENT				
General account: Payment of interest on Soldiers' Home permanent fund.....	24 U. S. C. 46; 31 U. S. C. 725s.....	498,699	700,000	825,000
Special accounts:				
Payments from proceeds of sales, motor-propelled vehicles, etc.....	5 U. S. C. 118d-1.....		5,750,000	12,250,000
Preparation for sale or salvage of military property.....			25,000,000	50,000,000
Expenses and losses, financing war contracts.....	50 App. U. S. C. 1107.....	234,667	60,000	
Maintenance and operation of dams and other improvements of navigable waters.....	16 U. S. C. 810.....	152,835	150,000	150,000
Payments to States, Flood Control Act, June 28, 1938, as amended.....	33 U. S. C. 702a-11.....	207,041	225,000	243,750
Postal funds, Canal Zone.....	48 U. S. C. 1323a.....	758,683	746,000	748,500
Laundry service, Naval Academy.....	34 U. S. C. 1106-1107.....	362,636	427,000	480,000
Total, National Military Establishment.....		2,214,561	33,058,000	64,697,250
DEPARTMENT OF STATE				
Special account: Payments from proceeds of sales, motor-propelled vehicles, etc.....	5 U. S. C. 118d-1.....	77,909	80,000	75,000

* Of which \$40,023,930 was rescinded in 1948 and \$91,000,000 is proposed for rescission in 1949.

APPENDIX 3—Continued
PERMANENT APPROPRIATIONS—Continued

Agency or appropriation title	United States Code or statute reference	Actual, 1947	Estimate, 1948	Estimate, 1949
TREASURY DEPARTMENT				
General accounts:				
Payment of interest on deposits of public moneys of Government of Philippine Islands	48 U. S. C. 1157	\$2,535,651	\$2,766,667	\$3,100,000
Expenses of loans, act of Sept. 24, 1917, as amended and extended	31 U. S. C. 760-762	(³)	(³)	(³)
Contingent expenses, Federal Reserve notes (reimbursable)	12 U. S. C. 121	1,255		
Interest on the public debt	31 U. S. C. 711, (2), 732	4,958,026,896	5,200,000,000	5,250,000,000
Special accounts:				
Pershing Hall memorial fund	49 Stat. 426	5,043	5,083	5,083
Payments from proceeds of sales, motor-propelled vehicles, etc.	5 U. S. C. 118d-1	114,506		
Total, Treasury Department ⁴		4,960,683,351	5,202,771,750	5,253,105,083
Total permanent appropriations, general and special accounts		5,276,658,295	5,610,983,549	5,744,646,006
STATUTORY PUBLIC DEBT RETIREMENTS				
General account: Cumulative sinking fund	31 U. S. C. 767; 40 U. S. C. 410 (b).	\$587,604,450	\$603,455,000	\$619,583,000
Special accounts:				
Redemption of bonds, etc., from repayments of principal of loans, etc., Public Works Administration.	40 U. S. C. 403 (a)		5,000,000	5,000,000
Retirements from gifts, forfeitures, and other miscellaneous receipts	Various acts		5,000	5,000
Obligations retired from Federal intermediate credit bank franchise tax receipts	50 Stat. 715; 12 U. S. C. 1072.	288,018	222,000	175,000
Total, statutory public debt retirements		587,892,468	608,682,000	624,763,000

³ The permanent appropriation for this purpose has been suspended for fiscal years 1947 and 1948 by a provision in the Treasury-Post Office Appropriation Acts for these years. It is proposed that the suspension be continued for fiscal year 1949.

⁴ Excludes permanent appropriation equal to 100 percent of annual taxes under the Federal Insurance Contributions Act to the "Federal old-age and survivors insurance trust fund." This item is treated as a deduction from general account receipts.

APPENDIX 4

COMPARISON OF EXPENDITURES BY ORGANIZATION UNIT, FISCAL YEARS 1941 THROUGH 1947

[The expenditures are classified according to the location of activities and functions on June 30, 1947]

Agency	1941	1942	1943	1944	1945	1946	1947
SUMMARY							
Budget expenditures:							
Legislative branch.....	\$24,389,014	\$27,408,330	\$27,235,721	\$28,805,299	\$30,894,557	\$21,713,287	\$39,584,898
The Judiciary.....	11,425,848	11,537,737	12,108,944	13,075,499	12,892,003	14,727,704	17,537,097
Executive Office of the President and independent offices.....	1,009,402,677	2,270,478,443	5,602,692,092	7,938,447,870	9,032,170,851	7,970,427,877	10,199,403,594
Federal Security Agency.....	970,414,653	977,243,809	804,860,325	776,906,116	749,770,934	743,098,969	928,076,952
Federal Works Agency.....	1,697,529,862	1,192,291,199	677,951,526	369,063,371	280,269,441	213,546,302	346,847,541
Housing and Home Finance Agency.....	9,897,241	93,312,119	267,841,434	133,016,484	• 190,363,130	• 168,001,947	280,904,993
Reconstruction Finance Corporation and subsidiaries.....	728,449,013	1,951,062,759	2,609,608,344	2,415,229,525	143,522,050	292,749,607	592,857,008
Department of Agriculture.....	1,247,541,779	2,109,536,027	2,598,949,358	2,825,186,651	2,264,623,012	1,307,363,648	1,529,489,503
Department of Commerce.....	97,677,593	158,955,305	186,243,352	217,591,573	152,248,077	125,615,572	164,073,370
Department of the Interior.....	193,240,171	208,878,354	192,318,343	184,312,272	207,134,512	211,260,215	273,485,115
Department of Justice.....	62,472,843	83,825,405	100,071,329	113,698,439	104,419,418	109,260,134	118,172,603
Department of Labor.....	11,741,225	11,980,878	11,925,418	13,362,978	13,675,210	81,750,932	112,121,402
Navy Department.....	2,289,291,784	8,658,817,038	20,107,252,129	26,298,700,549	29,661,606,968	14,502,914,895	5,768,661,189
Post Office Department (general fund).....	30,180,521	17,872,052	14,945,076	• 27,913,665	16,299,703	169,117,610	245,619,089
Department of State.....	26,099,861	33,376,468	48,848,509	57,984,234	76,532,585	169,579,600	318,748,808
Treasury Department.....	1,417,896,921	2,345,737,267	3,791,497,106	5,111,959,231	7,842,923,255	9,631,007,166	12,281,414,058
War Department (including Panama Canal).....	4,025,284,014	15,104,264,884	42,840,007,162	49,481,595,580	49,838,815,589	27,315,092,198	8,816,192,830
District of Columbia (Federal contribution).....	6,000,000	6,000,000	6,000,000	6,000,000	6,000,000	6,000,000	8,000,000
Subtotal.....	13,858,935,020	35,262,578,074	79,900,356,168	95,957,022,006	100,243,435,035	62,717,223,769	42,041,190,050
Adjustment to daily Treasury statement basis.....	-92,450,810	-973,273,721	-198,265,844	-384,703,496	+154,037,671	+996,745,648	+463,855,479
Total, budget expenditures.....	13,766,484,210	34,289,304,353	79,702,090,324	95,572,318,510	100,397,472,706	63,713,969,417	42,505,045,529
Statutory public debt retirements.....	64,260,500	94,722,300	3,446,150	2,650		4,000	
Trust expenditures:							
Unemployment trust fund.....	1,118,127,111	1,243,142,328	1,404,167,160	1,563,590,784	1,508,450,733	1,247,742,862	1,312,473,916
Federal old-age and survivors insurance trust fund.....	733,681,880	958,080,588	1,211,996,385	1,389,240,618	1,404,194,466	1,360,390,210	1,659,970,123
Veterans' life-insurance funds.....	94,902,432	127,833,189	424,471,106	986,700,757	2,199,197,645	2,429,820,853	1,643,392,006
Federal employees' retirement funds.....	171,045,375	217,613,100	365,155,697	495,581,501	550,076,135	575,589,631	605,694,667
Railroad retirement account.....	115,773,514	143,743,911	216,964,801	274,915,832	323,444,644	308,458,994	321,777,392
Other trust expenditures.....	345,431,251	460,094,880	246,018,011	231,647,852	425,385,346	1,572,310,508	1,072,973,825
Special deposit accounts.....	29,592,762	• 129,475,615	• 270,968,435	• 508,000,644	• 1,669,205,632	646,653,350	371,509,899
Sales and redemptions of obligations of Government corporations and credit agencies in the market.....	• 851,649,850	1,809,413,050	693,746,664	2,873,580,916	1,552,733,548	94,912,072	358,760,424
Clearing account for outstanding checks and telegraphic reports from Federal Reserve banks.....							• 554,706,981
Total, trust expenditures.....	1,756,904,475	4,830,445,431	4,291,551,389	7,307,257,616	6,294,276,885	8,235,878,480	6,791,845,241

• Excess of credits, deduct.

APPENDIX 4—Continued

COMPARISON OF EXPENDITURES BY ORGANIZATION UNIT, FISCAL YEARS 1941 THROUGH 1947—Continued

Agency	1941	1942	1943	1944	1945	1946	1947
BUDGET EXPENDITURES							
LEGISLATIVE BRANCH							
Senate.....	\$3,998,175	\$3,997,757	\$4,248,371	\$4,472,036	\$4,671,812	\$5,915,889	\$8,167,068
House of Representatives.....	9,511,475	9,677,619	9,360,753	10,944,264	11,659,981	14,242,527	16,012,292
Miscellaneous.....	38,999	4,000	4,000	4,000	4,526	4,000	30,637
Architect of the Capitol.....	2,135,275	2,213,274	2,235,237	2,277,923	2,397,240	2,660,244	3,260,956
Botanic Garden.....	104,274	102,658	103,464	111,825	113,106	126,137	149,082
Library of Congress.....	3,485,063	3,705,506	3,764,980	4,268,993	4,368,715	4,696,511	6,806,702
Government Printing Office.....	5,115,753	7,707,516	7,518,916	6,726,258	7,679,177	• 5,932,021	5,158,161
Total, legislative branch.....	24,389,014	27,408,330	27,235,721	28,805,299	30,894,557	21,713,287	39,584,898
THE JUDICIARY							
United States Supreme Court.....	548,705	600,471	616,510	653,120	636,168	740,556	877,793
Other Federal courts.....	10,644,748	10,693,631	11,222,552	12,134,100	11,977,208	13,697,465	16,283,038
Administrative Office of the United States Courts.....	232,395	243,635	269,882	288,279	278,627	289,683	376,266
Total, the Judiciary.....	11,425,848	11,537,737	12,108,944	13,075,499	12,892,003	14,727,704	17,537,097
EXECUTIVE OFFICE OF THE PRESIDENT AND INDEPENDENT OFFICES							
Executive Office of the President:							
Executive Office proper.....	503,519	517,399	546,180	578,593	627,620	728,887	1,491,837
Bureau of the Budget.....	944,834	1,512,334	2,126,006	2,601,486	2,632,638	3,277,729	3,598,320
Council of Economic Advisers.....							147,686
National Resources Planning Board.....	921,633	1,162,418	1,159,946	167,619	112		
President's Committee for Education of Men Demobilized from the Armed Forces.....				37	260		
Committee for Congested Production Areas.....				333,338	246,366	674	626
Office of Government Reports.....	960,802						251,838
War Refugee Board.....				2,305,909	568,774	• 251,869	1,386
Miscellaneous.....				26,745	2,899	13,816	253,816
Office for Emergency Management:							
Office of Price Administration.....		4,516,630	111,017,671	171,463,009	183,496,007	156,102,893	103,715,931
Office of War Mobilization and Reconversion.....				110,290	861,459	2,943,025	1,078,729
Other.....	7,800,163	143,333,365	311,637,114	471,624,581	415,817,945	290,707,144	443,884,846
Total, Executive Office of the President.....	11,130,951	151,042,146	426,486,917	649,211,607	604,254,080	453,522,299	554,425,015
Funds appropriated to the President.....	• 21,394,691	(1)	(1)	(1)	(1)	• 5,237,851	• 128,104,487
American Battle Monuments Commission.....	100,754	125,530	16,026	74,461	36,896	42,651	138,225
American Commission for the Protection and Salvage of Artistic and Historic Monuments in War Areas.....				8,168	34,489	31,616	5,314
American Negro Exposition.....	75,000						170,211,260
Atomic Energy Commission.....							
Bituminous Coal Consumers' Counsel.....	179,489	179,025	157,971	24,417	108	38	
Board of Investigation and Research—Transportation.....		193,204	611,855	293,516	20,417		
Civil Service Commission.....	100,465,726	114,295,285	124,924,150	195,321,666	217,830,944	264,585,301	236,575,045
Export-Import Bank of Washington:							
Subscriptions to capital stock.....						674,000,000	325,000,000
Other.....	208,483	• 283,415	272,282	109,584	• 164,811	• 105,694,839	612,159,915
Federal Communications Commission.....	3,465,724	5,244,061	7,305,188	7,966,496	6,141,665	5,740,085	6,170,300
Federal Deposit Insurance Corporation ¹	110,000	194,202	159,687	• 200	• 40		1,545
Federal Emergency Relief Administration.....	• 50,193	• 64,292					
Federal Power Commission.....	2,532,347	2,589,755	2,496,435	2,731,703	2,644,887	2,899,993	3,734,584
Federal Trade Commission.....	2,236,131	2,294,726	1,871,298	1,819,829	1,909,908	2,130,269	2,825,237
General Accounting Office.....	10,784,412	• 12,548,464	18,319,604	27,384,039	32,425,035	38,592,226	39,767,549
General Anthony Wayne Memorial Commission.....	57						
George Washington Bicentennial Commission.....	9,367						
Housing Expediter.....							7,629,123
Indian Claims Commission.....							12,502
Interstate Commerce Commission.....	8,862,069	9,078,213	8,682,420	8,570,587	8,224,960	8,642,950	10,402,416
Maritime Labor Board.....	138,519	32,040					
Mineral Act of Oct. 5, 1918.....	318,673	174,606					
National Advisory Committee for Aeronautics.....	8,135,847	11,785,907	23,947,550	29,799,387	33,191,515	32,050,966	35,190,095
National Advisory Council on International Monetary and Financial Problems.....						1,467	261

• Excess of credits, deduct.

¹ Expenditures are shown under the various agencies to which the funds are allocated.² Represents expenditures for the supervision of Federal credit unions.

APPENDIX 4—Continued

COMPARISON OF EXPENDITURES BY ORGANIZATION UNIT, FISCAL YEARS 1941 THROUGH 1947—Continued

Agency	1941	1942	1943	1944	1945	1946	1947
BUDGET EXPENDITURES—Continued							
EXECUTIVE OFFICE OF THE PRESIDENT AND INDEPENDENT OFFICES—continued							
National Archives.....	\$927,272	\$1,047,236	\$1,035,922	\$904,869	\$1,051,051	\$1,041,526	\$1,272,684
National Capital Housing Authority.....	11,792	196,741	5,904,128	2,689,078	129,838	79,614	119,595
National Capital Park and Planning Commission.....	1,147,589	1,036,464	342,089	244,849	243,403	361,970	353,929
National Labor Relations Board.....	2,858,215	3,022,701	3,469,868	3,539,141	3,470,477	4,145,219	4,605,314
National Mediation Board.....	397,756	494,270	486,399	515,644	590,377	696,274	723,511
Office of Censorship.....		3,384,675	25,730,197	28,364,176	24,290,103	5,174,621	8,927
Office of Selective Service Records.....							4,605,658
Office of Strategic Services.....		7,951,567	14,204,899	33,320,288	39,183,928	8,013,313	a 6,372
Petroleum Administration for War.....		1,268,996	4,083,900	5,913,050	4,796,181	2,203,189	8,163
Philippine War Damage Commission.....							2,637,735
Price Decontrol Board.....							46,608
Protecting interests of United States in oil leases and oil lands.....	22,694	8,027					
Railroad Retirement Board.....	139,096,857	154,885,668	228,372,146	280,103,149	323,571,027	307,588,050	316,456,043
Securities and Exchange Commission.....	5,440,911	4,932,826	4,862,098	4,567,134	4,240,836	4,726,653	5,493,122
Selective Service System.....	18,246,927	32,943,304	57,843,056	62,722,930	60,891,486	49,686,499	25,029,249
Smithsonian Institution.....	1,396,241	1,379,809	1,733,666	2,313,593	2,097,570	2,402,343	2,920,657
Tariff Commission.....	897,741	823,680	862,731	861,822	972,175	1,014,802	1,122,113
Temporary National Economic Committee.....	48,727	a 2,465					
Tennessee Valley Authority.....	59,157,424	129,870,673	108,903,556	66,989,824	26,004,536	5,305,871	17,508,306
The Tax Court of the United States.....	557,957	561,769	560,294	547,419	525,122	571,719	707,944
Thomas Jefferson Bicentennial Commission.....	5,000	1,770	5,774	31,499	714	605	
Thomas Jefferson Memorial Commission.....	1,093,266	266,304	53,844	11,482	2,530	4,987	25,110
U. S. Constitution Sesquicentennial Commission.....	8,379	10,383	10,280	2,411			
U. S. Coronado Exposition Commission.....	95,636	379	14				
U. S. Golden Gate International Exposition Commission.....	188,044	14,326	572	55		155	
United States Maritime Commission ³	43,760,947	1,061,622,268	3,924,748,378	5,778,010,209	5,539,980,588	1,784,978,263	614,257,766
U. S. New York World's Fair Commission.....	171,196	56,548	2,514				
Veterans' Administration.....	562,680,802	555,868,408	604,724,387	743,487,036	2,093,586,156	4,410,630,045	7,325,362,666
War Assets Corporation.....						18,740	
Miscellaneous accounts.....	1,093,257	a 597,341	a 500,003	a 7,048	a 7,300	546	967
Total, Executive Office of the President and independent offices.....	1,009,402,677	2,270,478,443	5,602,692,092	7,938,447,870	9,032,170,851	7,970,427,877	10,199,403,594
FEDERAL SECURITY AGENCY							
American Printing House for the Blind.....	125,000	125,000	125,000	125,000	125,000	125,000	125,000
Bureau of Employees' Compensation ⁴	12,861,611	10,535,922	12,914,123	14,125,033	15,303,296	18,045,847	17,070,814
Columbia Institution for the Deaf.....	144,091	141,409	151,844	208,872	183,947	211,067	277,079
Food and Drug Administration.....	2,549,788	2,334,767	2,474,319	2,844,915	2,964,974	3,453,778	4,316,650
Freedmen's Hospital.....	537,882	214,578	304,660	272,634	719,275	972,006	1,225,180
Howard University.....	823,760	742,332	790,572	976,241	863,679	1,121,776	1,545,176
Office of Education.....	88,764,413	141,217,775	162,503,682	100,179,375	71,906,872	24,479,107	28,308,735
Office of Vocational Rehabilitation.....	(⁵)	(⁵)	2,900,053	4,799,261	7,542,882	11,247,347	13,083,984
Public Health Service.....	33,112,049	39,742,190	53,738,862	104,570,782	125,944,227	118,032,223	106,431,591
Saint Elizabeths Hospital.....	1,484,115	1,502,744	2,165,783	2,179,416	2,432,948	3,247,493	1,672,099
Social Security Administration							
Children's Bureau ⁶	11,654,763	12,231,671	12,880,807	41,916,802	56,479,497	48,424,903	34,408,307
Other.....	422,268,000	472,412,614	475,258,009	490,094,541	460,767,620	507,330,853	715,322,476
Office of the Administrator:							
Office of Community War Services.....				1,686,198	1,364,566	582,119	62,735
National Youth Administration.....	136,352,725	129,535,600	58,536,794	8,713,115	111,648	3,752	1,045
Civilian Conservation Corps.....	257,396,531	162,670,199	15,028,079	a 66,370			
Other.....	2,285,645	3,832,025	5,043,195	4,222,167	3,045,113	5,787,668	4,252,021
Miscellaneous.....	54,280	4,983	44,543	58,134	15,390	4,030	
Total, Federal Security Agency.....	970,414,653	977,243,809	804,860,325	776,906,116	749,770,934	743,098,969	

^a Excess of credits, deduct.

³ Includes War Shipping Administration transferred from Office for Emergency Management by Public Law 492, dated July 8, 1946.

⁴ Formerly the U. S. Employees' Compensation Commission which was transferred to the Federal Security Agency by Reorganization Plan No. 2 of 1946.

⁵ Expenditures are included under Office of Education.

⁶ Transferred from Department of Labor by Reorganization Plan. No. 2 of 1946.

APPENDIX 4—Continued

COMPARISON OF EXPENDITURES BY ORGANIZATION UNIT, FISCAL YEARS 1941 THROUGH 1947—Continued

Agency	1941	1942	1943	1944	1945	1946	1947
BUDGET EXPENDITURES—Continued							
FEDERAL WORKS AGENCY							
Office of the Administrator:							
Public Works Administration.....	\$126,264,355	\$39,844,809	\$11,732,161	\$3,321,817	\$4,723,560	\$4,219,778	\$2,483,867
Work Projects Administration.....	1,284,593,921	882,008,256	285,361,846	6,481,777	• 1,315,374	9,624	• 427
Other.....	260,763	414,788	409,425	6,489,899	361,693	332,324	392,637
Public Buildings Administration.....	69,863,399	67,750,407	54,804,778	39,479,593	54,393,703	63,075,378	74,538,679
Public Roads Administration.....	174,056,134	168,127,098	217,968,193	178,313,597	102,698,735	77,487,014	206,439,645
Bureau of Community Facilities.....	41,981,536	34,013,635	107,484,810	134,665,187	119,252,343	68,328,684	62,472,496
Miscellaneous.....	509,754	132,206	190,313	311,501	154,781	93,500	220,644
Total, Federal Works Agency.....	1,697,529,862	1,192,291,199	677,951,526	369,063,371	280,269,441	213,546,302	346,847,541
HOUSING AND HOME FINANCE AGENCY ¹							
Office of the Administrator.....	7,340,580	299,040,261	67,017,147	17,275,540	4,479,550	3,080,029	7,839,285
Home Loan Bank Board.....	• 238,392,930	• 258,052,261	• 354,864,599	• 335,392,277	• 319,648,301	• 275,379,144	• 199,536,169
Federal Housing Administration.....	2,100,775	1,317,257	• 2,625,548	• 2,223,083	• 5,194,898	• 19,561,754	• 1,092,684
Public Housing Administration.....	238,848,816	50,992,564	558,475,719	443,422,317	120,993,528	116,304,434	473,643,145
Miscellaneous.....		14,298	• 161,285	9,933,987	9,006,991	7,554,488	51,416
Total, Housing and Home Finance Agency.....	9,897,241	93,312,119	267,841,434	133,016,484	• 190,363,130	• 168,001,947	280,904,993
RECONSTRUCTION FINANCE CORPORATION AND SUBSIDIARIES ²							
Office of the Administrator, Federal Loan Agency.....					• 395,109	6,425,818	
Reconstruction Finance Corporation.....	725,493,434	1,951,975,971	2,462,303,452	2,434,531,570	183,750,926	305,006,619	593,047,352
Credit for cancellation of notes.....							• 214,576
U. S. Commercial Company.....					19,276	30,724	
Petroleum Reserves Corporation.....				55,429	25,831		
Smaller War Plants Corporation:							
Subscriptions to capital stock.....			150,000,000		• 50,000,000		
Other.....				• 19,474,212	• 89,984,994	• 18,759,369	24,232
Electric Home and Farm Authority.....	2,813,282	• 5,092,245	• 2,848,831	1,827		1,763	
Other.....	142,297	4,179,033	153,723	114,911	106,120	44,052	
Total, Reconstruction Finance Corporation and subsidiaries.....	728,449,013	1,951,062,759	2,609,608,344	2,415,229,525	143,522,050	292,749,607	592,857,008
DEPARTMENT OF AGRICULTURE							
Office of the Secretary.....	7,921,846	3,308,424	6,031,421	3,016,767	4,597,914	6,483,791	7,760,147
Defense aid (lend-lease).....		671,334,219	1,972,578,388	2,042,845,472	1,173,048,834	1,003,145,902	• 205,409,065
United Nations Relief and Rehabilitation Administration.....					10,970,328	413,416,710	546,715,321
Office of the Solicitor.....	206,079	2,137,417	1,941,487	1,964,341	1,949,128	2,219,152	2,455,506
Office of Information.....	2,492,495	2,375,577	2,110,927	2,129,162	2,086,704	2,036,590	1,859,572
Library.....	97,147	155,402	480,968	562,589	521,251	540,582	612,317
Bureau of Agricultural Economics.....	2,050,335	3,535,317	3,186,125	3,897,288	4,176,611	4,505,544	4,871,789
Office of Foreign Agricultural Relations.....	195,874	219,409	301,240	472,314	454,702	576,862	675,879
Extension Service.....	19,278,765	19,606,924	19,431,547	19,436,955	19,434,931	23,888,104	27,389,619
Agricultural Research Administration:							
Office of the Administrator.....		11,882	65,950	129,074	116,535	191,957	135,372
Special research fund.....	1,383,322	1,209,861	1,113,422	1,182,856	1,151,815	1,198,996	1,262,142
Office of Experiment Stations.....	7,114,992	7,170,580	7,172,252	7,225,337	7,233,652	7,472,344	7,518,378
Bureau of Animal Industry.....	14,940,476	14,869,927	14,648,940	8,083,297	8,460,418	8,051,594	26,818,904
Bureau of Dairy Industry.....	705,151	688,703	709,320	757,660	777,351	839,844	1,069,512
Bureau of Plant Industry, Soils, and Agricultural Engineering.....	5,566,538	5,535,949	5,382,377	5,309,833	5,320,595	5,791,369	7,150,356
Bureau of Entomology and Plant Quarantine.....	12,915,258	9,314,190	7,215,220	7,839,471	8,393,800	9,023,963	10,441,815
Bureau of Agricultural and Industrial Chemistry.....	615,706	542,521	520,550	3,786,791	4,292,987	4,862,750	5,470,107
Bureau of Human Nutrition and Home Economics.....	521,903	329,329	382,560	452,770	643,052	841,566	971,806
Beltsville Research Center.....	1,307,060	463,208	390,497	418,660	120,989	55,825	1,094
Miscellaneous.....				• 171,114	• 111,342	• 2	
Total, Agricultural Research Administration.....	45,070,406	40,136,150	37,601,088	35,014,635	36,399,852	38,330,206	60,839,486

• Excess of credits, deduct.

¹ Formerly the National Housing Agency.² Formerly the Federal Loan Agency.

APPENDIX 4—Continued

COMPARISON OF EXPENDITURES BY ORGANIZATION UNIT, FISCAL YEARS 1941 THROUGH 1947—Continued

Agency	1941	1942	1943	1944	1945	1946	1947
BUDGET EXPENDITURES—Continued							
DEPARTMENT OF AGRICULTURE—continued							
Tussock Moth Control.....							\$77,941
White pine blister rust control.....	\$372,052	\$1,048,398	\$1,596,206	\$1,958,808	\$2,095,380	\$2,519,317	4,610,580
Forest Service.....	30,662,516	25,598,521	27,979,281	32,093,018	35,834,585	40,384,357	46,623,368
Forest roads and trails.....	7,447,485	7,491,171	4,608,119	5,386,165	6,214,430	7,670,439	26,371,566
Emergency rubber project.....		2,466,436	17,410,892	11,595,263	4,756,038	3,799,674	433,473
Flood control, general.....						592,183	2,614,299
Soil Conservation Service.....	26,235,158	25,084,738	24,875,167	26,512,483	29,464,469	35,853,530	44,786,871
Production and Marketing Administration:							
Commodity Credit Corporation:							
Cancellation of notes payable to the United States Treasury:							
Restoration of capital impairment.....		1,637,446			256,764,881		1,563,288,642
Credit for cancellation of notes payable.....							• 1,563,288,642
Other.....	347,077,377	241,678,661	• 192,810,422	224,716,819	470,827,124	• 1,044,034,879	431,712,302
Federal Surplus Commodities Corporation.....	2,324,758	• 530,849	1,239,930	• 38,861	78,503	122,267	2,667,705
Conservation and use of agricultural land resources.....	465,136,204	473,711,048	391,069,295	394,847,823	254,561,611	273,906,189	301,883,963
Parity payments.....	183,870,321	190,954,334	197,626,343	163,040,084	229,700	2,967	• 4,679
Administration of the Sugar Act.....	50,422,090	33,531,112	55,453,911	50,509,386	42,738,077	53,616,354	55,435,317
Exportation and domestic consumption of agricultural commodities.....	223,435,713	196,312,539	112,947,546	96,518,884	70,097,818	74,666,677	77,070,246
National school lunch program.....							76,099,834
Marketing Service.....	6,263,476	6,210,156	6,207,001	16,175,619	15,432,117	16,433,763	13,163,923
Salaries and expenses, War Food Administration.....			1,065,008	13,865,942	16,465,750	5,513,542	523,127
Supply and distribution of farm labor.....			6,237,601	20,156,363	30,144,833	25,007,598	21,787,563
Reserve for postwar price support of agriculture.....						500,000,000	
Emergency supplies for Territories and possessions (national defense).....		2,818,497	• 10,605,194	21,582,447	• 4,107,571	• 5,343,449	• 479,856
Foreign war relief (national defense).....		1,874,099	79,861	1,865,011	1,535,313	265,524	77,429
Other.....	2,208,028	1,888,052	57,938,045	40,354,687	37,969,409	37,261,491	38,645,843
Total, Production and Marketing Administration.....	1,280,737,967	1,155,085,095	626,468,925	1,043,594,204	1,192,737,565	• 62,581,956	1,016,582,717
Farmers' Home Administration •.....	64,979,243	87,464,276	53,142,130	35,287,127	14,176,120	10,176,542	50,870,815
Rural Electrification Administration.....	23,128,015	9,978,174	4,226,699	3,671,646	8,621,916	4,603,740	• 21,947,444
Farm Credit Administration:							
Federal land banks:							
Reductions in interest rate on mortgages.....	27,929,356	26,501,503	24,356,054	21,236,377	4,240,677	3,215	
Subscriptions to capital stock and surplus.....	• 99,054,694	• 8,468	49,863,551	• 7,868,913	• 67,587,609	• 110,757,974	• 76,882,257
Other.....							
Grain Stabilization Corporation.....		1,000					
Production credit corporations: Subscriptions to capital stock.....						• 7,050,000	
Other •.....	• 117,274,556	69,701,059	71,096,380	• 30,409,778	32,715,908	15,561,395	• 6,447,815
Federal Crop Insurance Corporation:							
Subscriptions to capital stock.....						30,000,000	20,000,000
Other.....	6,047,176	9,062,072	16,899,092	9,587,801	3,026,190	• 11,945,960	10,877,144
Federal Farm Mortgage Corporation:							
Excess capital stock.....	• 100,000,000					• 50,000,000	• 49,000,000
Reductions in interest rate on mortgages.....	9,340,201	9,607,575	8,815,789	7,215,127	1,372,001	5,725	
Other.....	9,367,752	• 61,829,574	• 376,161,999	• 444,087,949	• 256,553,178	• 96,957,848	9,043,911
Sugar Rationing Administration.....							1,949,158
Miscellaneous.....	311,161	• 524,788	109,881	75,479	• 131,735	343,826	1,154,605
Total, Department of Agriculture.....	1,247,541,779	2,109,536,027	2,598,949,358	2,825,186,651	2,264,623,012	1,307,363,648	1,529,489,503

• Excess of credits, deduct.

• Includes Farm Security Administration and part of Farm Credit Administration pursuant to Public Law 731, dated Aug. 14, 1946.

• Includes expenditures for Federal intermediate credit banks, production credit corporations, and Regional Agricultural Credit Corporation.

APPENDIX 4—Continued

COMPARISON OF EXPENDITURES BY ORGANIZATION UNIT, FISCAL YEARS 1941 THROUGH 1947—Continued

Agency	1941	1942	1943	1944	1945	1946	1947
BUDGET EXPENDITURES—Continued							
DEPARTMENT OF COMMERCE							
Office of the Secretary.....	\$1,325,204	\$1,399,763	\$1,401,698	\$1,899,180	\$3,389,493	\$3,446,520	\$5,019,359
Bureau of the Census.....	21,868,692	8,818,124	6,145,105	3,603,144	12,304,757	13,609,265	12,786,564
Civil Aeronautics Administration.....	51,816,585	126,022,577	157,629,835	185,475,146	103,625,142	71,865,705	92,742,097
Civil Aeronautics Board.....	1,044,848	1,111,348	1,127,291	1,312,251	1,386,307	1,689,146	2,382,051
Bureau of Marine Inspection and Navigation.....	2,763,946	2,425,451					
Coast and Geodetic Survey.....	3,852,616	3,723,924	3,079,798	5,520,480	6,537,440	6,118,156	9,493,254
Bureau of Foreign and Domestic Commerce.....	1,676,464	2,127,299	1,730,877	1,885,540	1,819,607	2,948,246	9,277,389
Patent Office.....	4,773,697	4,660,794	4,581,741	4,816,757	4,920,026	5,400,002	7,257,941
National Bureau of Standards.....	1,923,280	1,023,167	1,836,898	1,937,267	5,622,332	3,005,176	6,284,096
Weather Bureau.....	6,601,768	7,589,944	8,656,430	11,089,644	12,633,710	14,827,461	18,633,943
Office of International Trade.....						2,705,113	195,248
Miscellaneous.....	30,493	52,914	53,679	52,164	9,263	782	1,428
Total, Department of Commerce.....	97,677,593	158,955,305	186,243,352	217,591,573	152,248,077	125,615,572	164,073,370
DEPARTMENT OF THE INTERIOR							
Office of the Secretary.....	3,931,995	7,797,891	14,087,161	830,709	4,461,259	3,613,124	6,118,754
United Nations Relief and Rehabilitation Administration.....						260,419	6,064,421
Commission of Fine Arts.....	9,571	11,504	9,890	8,789	7,701	8,910	10,691
George Rogers Clark Sesquicentennial Commission.....	350						
National Bituminous Coal Commission.....	2,575,298						
Bonneville Power Administration.....	16,684,432	24,481,987	15,182,605	8,257,381	8,783,262	9,233,473	15,427,897
War Minerals Relief Commission.....	11,085						
United States High Commissioner to Philippine Islands.....	183,925	159,774	72,041	64,595	28,116	360,861	108,184
Office of Fishery Coordination.....				88,390	253,933	151,804	
Solid Fuels Administration for War.....		90,340	573,374	1,976,177	3,551,052	3,004,380	2,567,046
War Relocation Authority ¹⁰		221,006	5,500,645	34,451,437	37,241,184	22,824,194	757,103
Southwestern Power Administration.....				813,804	274,220	172,730	677,526
Bureau of Land Management ¹¹	6,139,580	6,508,781	6,949,465	7,612,822	8,848,833	9,760,000	9,998,099
Bureau of Indian Affairs.....	33,587,984	31,838,509	24,665,410	31,245,816	29,679,512	35,495,416	37,356,399
Bureau of Reclamation.....	85,596,484	91,438,941	69,287,440	54,587,242	50,376,076	64,362,688	123,142,887
Geological Survey.....	3,813,099	4,800,008	4,516,678	5,640,836	8,888,185	8,225,414	11,980,320
Bureau of Mines.....	3,231,463	6,546,362	15,956,579	23,251,634	18,884,018	14,548,954	16,978,180
National Park Service.....	19,313,294	14,323,656	8,289,629	5,320,568	4,719,931	5,743,683	12,230,573
Fish and Wildlife Service.....	7,993,920	8,065,836	7,916,239	7,233,023	7,658,854	8,128,791	11,517,856
Mount Rushmore National Memorial Commission.....	93,644						
Government in the Territories.....	10,074,047	12,569,993	19,258,531	4,475,948	23,404,094	25,351,735	18,238,172
Miscellaneous.....		23,766	52,656	114,519	74,282	13,639	311,007
Total, Department of the Interior.....	193,240,171	208,878,354	192,318,343	184,312,272	207,134,512	211,260,215	273,485,115
DEPARTMENT OF JUSTICE							
Legal activities and general administration.....	16,648,335	19,289,467	22,025,623	22,508,721	21,278,358	21,690,039	23,276,543
Office of Alien Property.....			915	35,561	8	2,441	731
Federal Bureau of Investigation.....	13,297,342	25,230,922	41,785,874	49,875,654	44,780,200	40,021,805	38,716,853
Immigration and Naturalization Service.....	15,303,969	22,152,795	24,919,135	29,341,309	27,141,746	25,627,178	27,660,256
Federal Prison System.....	17,216,198	17,144,763	11,311,553	11,881,021	11,216,706	21,917,488	26,645,246
Miscellaneous.....	6,999	7,458	30,059	56,173	2,416	1,183	1,872,974
Total, Department of Justice.....	62,472,843	83,825,405	100,071,329	113,698,439	104,419,418	109,260,134	118,172,603
DEPARTMENT OF LABOR							
Office of the Secretary.....	3,560,001	5,121,420	5,253,945	5,668,838	5,738,713	6,393,788	9,056,609
Apprentice Training Service.....						990,949	2,030,326
Bureau of Labor Statistics.....	2,830,218	1,724,304	1,670,462	2,783,699	3,591,129	4,509,147	5,454,607
National Wage Stabilization Board.....						6,472,102	3,027,903
United States Employment Service.....						58,612,063	87,103,427
Women's Bureau.....	153,807	154,825	158,583	225,565	241,174	211,543	256,820
Wage and Hour Division.....	5,195,782	4,980,103	4,831,039	4,684,166	4,102,660	4,561,340	5,191,710
Miscellaneous.....	1,417	226	11,389	710	1,534		
Total, Department of Labor.....	11,741,225	11,980,878	11,925,418	13,362,978	13,675,210	81,750,932	112,121,402

* Excess of credits, deduct.

¹⁰ Transferred from Executive Office of the President, Office for Emergency Management, by Executive Order 9423, dated Feb. 16, 1944. Excludes expenditures included under "Salaries and expenses," Office for Emergency Management, for 1942 and 1943.

¹¹ Includes the General Land Office and the Grazing Service pursuant to Reorganization Plan No. 3 of 1946.

APPENDIX 4—Continued

COMPARISON OF EXPENDITURES BY ORGANIZATION UNIT, FISCAL YEARS 1941 THROUGH 1947—Continued

Agency	1941	1942	1943	1944	1945	1946	1947
BUDGET EXPENDITURES—Continued							
NAVY DEPARTMENT							
Office of the Secretary.....	\$60,521,973	\$86,427,151	\$60,398,463	\$41,150,650	\$63,517,557	\$40,079,636	\$36,584,308
Lend-lease.....		341,844,468	1,079,895,139	886,159,077	1,014,133,499	223,743,124	756,508
United Nations Relief and Rehabilitation Administration.....						3,658,345	26,518,335
Bureau of Naval Personnel.....	27,042,574	65,890,374	242,957,617	442,367,817	298,486,484	136,176,888	86,045,198
Bureau of Ships.....	156,951,288	627,934,859	1,364,524,986	2,086,487,606	2,220,199,739	1,547,577,759	539,087,469
Bureau of Ordnance.....	164,763,866	1,181,361,653	1,690,698,766	2,099,588,805	3,178,671,491	511,693,483	216,589,274
Bureau of Supplies and Accounts.....	246,146,778	974,197,673	1,625,853,019	5,139,674,674	7,448,315,377	7,371,898,224	1,937,792,233
Bureau of Medicine and Surgery.....	6,868,447	22,839,341	66,090,038	108,680,484	85,355,805	77,944,785	37,370,002
Bureau of Yards and Docks.....	372,453,730	907,578,468	2,295,002,444	1,223,587,744	1,600,961,775	748,490,480	364,579,756
Bureau of Aeronautics.....	190,732,418	1,062,492,294	3,847,290,540	4,572,991,574	5,166,954,030	954,676,086	840,437,058
Marine Corps.....	72,104,812	221,695,212	535,342,440	807,708,280	1,180,470,280	871,935,818	398,596,094
Shipbuilding.....	923,988,085	3,119,170,330	6,448,512,261	8,605,651,377	7,274,644,077	1,946,559,142	630,171,619
Repair facilities, Navy.....		33,014,844	195,271,846	270,691,220	109,123,266	43,711,141	25,119,268
Salaries.....	4,824,625	4,847,923	4,932,597	5,068,001	5,774,048	5,074,710	39,122,051
Contingent expenses, etc.....	1,641,445	1,961,829	1,360,638	1,971,063	14,726,203	19,402,603	9,296,659
Payments, Armed Forces Leave Act.....							579,294,511
Miscellaneous.....	61,251,743	7,560,619	649,121,335	6,922,177	273,337	292,671	1,300,606
Total, Navy Department.....	2,289,291,784	8,658,817,038	20,107,252,129	26,298,700,549	29,661,606,968	14,502,914,895	5,768,661,189
POST OFFICE DEPARTMENT							
Deficiency in the postal revenues.....	30,064,048	18,308,869	14,620,874	• 28,999,995	649,769	160,572,098	241,787,174
Other.....	116,473	• 436,817	324,202	1,086,330	15,649,934	8,545,512	3,831,915
Total, Post Office Department (paid from general fund of the Treasury).....	30,180,521	17,872,052	14,945,076	• 27,913,665	16,299,703	169,117,610	245,619,089
DEPARTMENT OF STATE							
Department Service.....	5,535,545	8,197,592	19,835,480	25,006,627	29,641,361	15,567,385	37,033,190
Foreign Service.....	13,851,268	20,042,785	24,576,433	27,048,488	42,311,963	22,087,731	44,319,983
International Activities.....	4,147,969	4,587,342	4,360,750	5,171,459	4,613,502	117,087,823	213,689,150
Institute of Inter-American Affairs.....							8,327,890
Institute of Inter-American Transportation.....							566,555
Inter-American Educational Foundation, Inc.....							1,693,090
Inter-American Navigation Corporation.....							249,256
Prencinradio, Inc.....							248,084
Miscellaneous.....	2,565,079	548,749	75,846	757,660	• 34,241	14,836,661	12,621,610
Total, Department of State.....	26,099,861	33,376,468	48,848,509	57,984,234	76,532,585	169,579,600	318,748,808
TREASURY DEPARTMENT							
Office of the Secretary.....	279,913	433,003	566,197	398,098	4,225,496	5,556,181	5,099,903
Defense aid.....				150,344,758	85,851,478	54,619,221	14,764
Emergency fund for the President, national defense.....	379,067	• 603	2,056,542	• 1,957,996	9,892		57,429
Foreign war relief.....	11,061,198	20,749,969	8,241,471	2,392,166	7,570,466	2,807,366	211,478
Financial aid to China, national defense.....		200,000,000	40,050,719		140,355,437	119,593,843	
Credit to United Kingdom.....							2,050,000,000
Payments to International Monetary Fund.....							950,000,000
Payments for capital stock of International Bank for Reconstruction and Development.....						158,750,000	476,250,000
Loan to District of Columbia for black-out expenses.....		600,000	900,000	400,000			
Payments to Republic of Panama and Export-Import Bank of Washington, principal and interest, Chorrera-Rio Hato Highway.....				2,695,494			
Payments to Philippine Islands, sugar tax.....						1,233,612	
Payment of interest on deposits of public moneys of Government of Philippine Islands.....	1,966,337	1,855,239	1,906,419	1,970,945	2,010,000	748,885	2,872,520
Administrative expenses (emergency relief acts).....	355,048	757					
Railroad Administration and Transportation Act.....	292,265	56,968	• 1,809,767	• 18,409	15,274	2,908	3,077
Refunds under Renegotiation Act.....						2,672,591	4,785,538
Postwar refund of excess-profits tax, Revenue Act of 1942.....				134,032,175	893,681,426	68,581,736	• 15,736,945

• Excess of credits, deduct.

APPENDIX 4—Continued

COMPARISON OF EXPENDITURES BY ORGANIZATION UNIT, FISCAL YEARS 1941 THROUGH 1947—Continued

Agency	1941	1942	1943	1944	1945	1946	1947
BUDGET EXPENDITURES—Continued							
TREASURY DEPARTMENT—continued							
Foreign Funds Control.....	\$1,070,311	\$4,676,000	\$5,777,957	\$3,833,891	\$2,737,992	\$2,080,767	\$1,131,488
Division of Tax Research.....				179,140	164,670	176,998	192,936
Office of Tax Legislative Counsel.....				88,062	84,200	90,956	100,413
Division of Research and Statistics.....	167,805	200,886	186,404	207,803	175,590	182,009	186,529
Office of General Counsel.....	147,715	141,555	148,755	160,649	131,229	174,108	194,438
Division of Personnel.....	127,370	126,727	178,116	204,392	185,795	196,115	212,040
Office of Chief Clerk.....	466,459	1,170,374	734,918	687,338	593,984	620,391	668,241
Office of Superintendent of Treasury Buildings.....	353,681	351,004	460,969	616,711	546,138	587,521	638,091
Division of Printing.....	1,156,866	902,256	298,832	19,007	* 165		
Fiscal service:							
Bureau of Accounts.....	9,962,463	7,601,395	6,531,242	7,449,233	8,059,566	11,149,560	14,636,861
Payment of certified claims.....					112,670	801,698	1,446,868
Defense aid.....							44,648,787
Bureau of Public Debt.....	7,695,747	20,337,007	59,358,360	86,374,473	73,303,720	86,009,456	62,340,228
Office of the Treasurer of the United States.....	2,300,789	2,549,701	3,320,958	4,941,166	4,242,803	5,411,710	5,729,748
Bureau of Customs.....	20,711,846	21,309,487	22,357,399	26,325,147	25,164,701	29,561,651	33,208,766
Refunds and draw-backs, customs.....	27,331,802	19,501,453	16,626,288	14,401,656	14,302,437	11,159,334	16,835,060
Office of the Comptroller of the Currency.....	243,517	237,484	254,312	291,320	282,381	297,277	9,163
Bureau of Internal Revenue.....	67,041,191	74,258,625	96,658,763	130,603,476	138,393,945	171,162,017	200,395,528
Refunding internal-revenue collections.....	54,220,101	53,466,630	56,959,963	146,720,883	907,733,135	3,034,380,950	2,887,915,002
Refunds and payments of processing and related taxes.....	8,115,717	21,437,069	6,719,569		669,965	585,799	2,114,854
U. S. Processing Tax Board of Review.....	117,010	97,030	44,986	91			
Bureau of Narcotics.....	1,283,901	1,263,643	1,289,056	1,338,139	1,290,270	1,383,131	1,397,214
Bureau of Engraving and Printing.....	8,417,586	8,528,449	10,503,699	8,493,730	8,126,552	10,585,055	12,252,507
Secret Service Division.....	1,617,672	2,076,294	2,424,731	2,842,837	2,581,858	3,225,187	3,531,962
Bureau of the Mint.....	5,303,096	4,964,438	5,460,825	5,081,275	6,224,606	4,545,726	4,903,388
Bureau of Federal Supply.....	4,659,484	5,103,050	15,393,084	2,246,941	1,507,029	2,179,842	2,583,252
Defense aid (lend-lease).....		500,277,788	1,186,336,794	1,280,257,918	1,366,081,637	617,335,794	61,993,404
United Nations Relief and Rehabilitation Administration.....					53,954,751	110,581,819	269,710,351
Strategic and critical materials (national defense).....	19,613,495	12,015,064	6,694,374	1,106,032	714,656	218,847	11,403,673
Coast Guard.....	49,563,074	98,350,364	420,850,854	486,231,518	466,028,950	341,368,879	179,684,301
Interest on the public debt.....	1,110,692,812	1,260,085,336	1,813,008,497	2,610,117,272	3,621,947,585	4,747,492,077	4,958,026,896
Miscellaneous.....	1,181,583	1,012,825	1,005,820	881,900	3,861,136	22,896,149	29,764,305
Total, Treasury Department.....	1,417,896,921	2,345,737,267	3,791,497,106	5,111,959,231	7,842,923,255	9,631,007,166	12,281,414,058
WAR DEPARTMENT							
Military functions:							
Office of the Secretary.....	46,709,478	63,902,860	27,736,696	22,285,139	19,960,987	61,316,758	* 2,436,292
Expediting production of equipment and supplies for national defense.....	246,122,589	1,272,938,186	2,428,323,916	1,162,668,334	1,453,509,213	369,350,723	8,287,569
United Nations Relief and Rehabilitation Administration.....							164,221,411
Lend-lease.....		2,037,741,226	2,386,329,075	448,132,743	105,127,544	140,247,255	30,815,314
General Staff Corps.....	22,366,285	38,459,405	27,807,313	16,172,449	3,805,809	* 269,668	1,674,402
National War College.....	74,197	70,418	100,579	130,618	136,527	125,617	259,357
Adjutant General's Department.....	1,298,003	76,256	108,927	87,377	187,023	172,267	256,825
Inter-American Relations Department.....			137,644	155,550	104,535	212,534	394,955
Finance Department.....	485,149,095	1,973,667,359	6,567,618,442	10,760,061,683	13,100,713,583	12,312,398,181	2,828,559,990
Payments under the Armed Forces Leave Act of 1946, allotment.....							1,375,015,631
Quartermaster Corps.....	735,130,085	2,272,423,042	7,310,060,779	7,445,574,151	6,657,419,492	2,311,836,375	719,481,667
Transportation Corps.....	(12)	(12)	(12)	(12)	1,540,589,579	1,139,831,719	540,564,639
Signal Corps.....	51,251,191	250,558,434	1,459,213,998	2,606,997,414	2,481,999,065	967,540,399	134,946,796
Air Corps.....	605,409,021	2,554,863,419	7,933,185,583	12,948,212,590	11,029,718,338	4,275,650,952	799,078,813
Medical Department.....	41,668,979	120,065,086	463,763,023	367,637,531	333,164,588	185,532,416	67,970,395
Corps of Engineers.....	1,010,072,725	2,306,924,624	5,836,120,871	4,235,874,543	3,131,295,088	1,662,666,273	779,258,684
Ordnance Department.....	282,868,737	1,773,577,742	7,709,558,329	8,707,388,216	9,210,760,840	3,283,152,634	334,898,884
Chemical Corps.....	30,771,692	50,204,323	309,925,021	490,904,989	541,473,876	206,499,414	23,593,818
Special service schools.....	232,850	467,606	1,674,601	1,698,240	1,519,238	1,049,191	934,446
Armored Force.....	202,515	462,715	644,054	337,667	355,546	387,577	941,276
Seacoast defenses.....	26,177,688	71,024,059	75,344,140	49,218,297	9,902,826	3,486,245	950,425
United States Military Academy.....	3,328,123	3,533,915	6,190,460	6,729,467	6,367,164	7,289,268	7,084,473
National Guard.....	71,400,627	16,156,512	1,673,983	188,283	76,941	135,860	35,105,616
Organized Reserves.....	88,727,241	6,605,902	1,180,525	* 34,465	* 3,701	235,909	15,112,969
Reserve Officers' Training Corps.....	6,742,889	5,095,783	4,273,954	1,344,029	505,781	1,766,635	7,940,362
National Board for Promotion of Rifle Practice, Army.....	680,894	124,022	69,802	52,738	53,928	54,244	146,375
Expenses, Army of the Philippines.....		6,662,743	11,298,729	2,516,177	23,454,236	118,303,463	59,134,555
Atomic Service, War Department.....							68,175,266

* Excess of credits, deduct.

(12) Expenditures are included under Quartermaster Corps.

APPENDIX 4—Continued

COMPARISON OF EXPENDITURES BY ORGANIZATION UNIT, FISCAL YEARS 1941 THROUGH 1947—Continued

Agency	1941	1942	1943	1944	1945	1946	1947
BUDGET EXPENDITURES—Continued							
WAR DEPARTMENT—continued							
Military functions—Continued							
Miscellaneous.....	\$4,023,655	\$948,019	\$1,921,782	\$5,715,257	\$1,390,195	\$1,021,444	\$690,456
Salaries, War Department.....	7,437,155	7,477,166	7,602,770	7,440,057	7,609,330	7,683,783	7,448,454
Contingent expenses, etc.....	1,768,169	1,208,576	1,169,120	1,447,272	27,430,250	36,432,241	11,430,113
United States Spruce Production Corporation.....							* 40,956
Total, military functions.....	3,769,618,883	14,835,239,398	42,573,034,116	49,288,936,346	49,688,627,821	27,094,109,714	8,021,896,688
Civil functions:							
Quartermaster Corps.....	1,805,557	2,520,456	1,374,392	1,088,456	1,423,226	1,509,102	11,705,427
Signal Corps.....	220,507	6,387	441,366	280,235	230,820	204,324	708,603
Corps of Engineers.....	216,292,693	202,010,861	209,212,619	170,957,290	136,127,078	171,275,793	240,472,792
Relief of the Philippine Islands.....					31,565	27,818,122	5,000,000
United States Soldiers' Home.....					284,756	437,197	498,699
Government and relief in occupied areas.....							513,808,354
Miscellaneous.....	11,004	94,046	6,709	3,555	2,741	86,670	49,681
Total, civil functions.....	217,329,661	204,631,750	211,034,986	172,329,536	138,100,186	201,331,208	772,243,556
Panama Canal:							
Maintenance and operation.....	26,013,079	33,615,545	24,733,507	9,629,733	6,506,305	14,052,768	12,988,653
Sanitation, Canal Zone.....	871,969	1,576,800	1,727,685	1,759,932	1,657,854	2,433,113	2,824,932
Civil government.....	1,240,666	1,285,753	1,405,687	1,373,290	1,468,228	1,730,227	2,733,401
Construction, additional facilities.....	9,973,071	28,289,962	27,404,079	6,605,140	1,275,989	1,527,096	2,605,440
Other.....	236,685	* 374,324	667,102	961,603	1,179,206	* 91,928	900,160
Total, Panama Canal.....	38,335,470	64,393,736	55,938,060	20,329,698	12,087,582	19,651,276	22,052,586
Total, War Department.....	4,025,284,014	15,104,264,884	42,840,007,162	49,481,595,580	49,838,815,589	27,315,092,198	8,816,192,830
DISTRICT OF COLUMBIA							
Federal contribution.....	6,000,000	6,000,000	6,000,000	6,000,000	6,000,000	6,000,000	8,000,000
Subtotal.....	13,858,935,020	35,262,578,074	79,900,356,168	95,957,022,006	100,243,435,035	62,717,223,769	42,041,190,050
Adjustment to daily Treasury statement basis.....	-92,450,810	-973,273,721	-198,265,844	-384,703,496	+154,037,671	+996,745,648	+463,855,479
Total, budget expenditures.....	13,766,484,210	34,289,304,353	79,702,090,324	95,572,318,510	100,397,472,706	63,713,969,417	42,505,045,529
STATUTORY PUBLIC DEBT							
Statutory public debt retirements.....	64,260,500	94,722,300	3,446,150	2,650		4,000	
TRUST EXPENDITURES							
Unemployment trust fund:							
Investments in United States securities.....	563,000,000	866,000,000	1,228,000,000	1,503,000,000	1,437,173,400	101,826,600	443,000,000
Withdrawals by States and other expenditures.....	555,127,111	377,142,328	176,167,160	60,590,784	71,277,333	1,145,916,262	869,473,916
Total, unemployment trust fund.....	1,118,127,111	1,243,142,328	1,404,167,160	1,563,590,784	1,508,450,733	1,247,742,862	1,312,473,916
Federal old-age and survivors insurance trust fund:							
Investments in United States securities.....	642,500,000	821,034,250	1,035,200,000	1,172,035,880	1,137,410,920	1,002,453,200	1,193,600,000
Benefit payments.....	64,341,885	110,280,702	149,303,978	184,597,364	239,833,905	320,510,092	425,582,346
Reimbursements to general fund for administrative expenses.....	26,839,995	26,765,636	27,492,407	32,607,374	26,949,641	37,426,918	15,621,789
Salaries and expenses, Bureau of Old-Age and Survivors Insurance.....							25,165,988
Total, Federal old-age and survivors insurance trust fund.....	733,681,880	958,080,588	1,211,996,385	1,389,240,618	1,404,194,466	1,360,390,210	1,659,970,123
Veterans life-insurance funds:							
National Service Life Insurance fund:							
Investments in United States securities.....	2,800,000	34,815,000	326,335,045	861,700,000	1,973,700,000	2,052,560,000	1,234,000,000
Insurance losses and refunds.....	31,042	863,752	6,549,351	31,365,552	128,161,422	279,767,277	281,513,937
Government life-insurance fund:							
Investments in United States securities.....	29,048,094	47,166,914	60,748,459	60,042,266	72,826,289	47,327,289	60,393,650
Insurance losses and refunds.....	63,023,296	44,987,523	30,838,251	33,592,939	24,509,934	50,166,287	67,484,419
Total, veterans' life-insurance funds.....	94,902,432	127,833,189	424,471,106	986,700,757	2,199,197,645	2,429,820,853	1,643,392,006

* Excess of credits, deduct.

APPENDIX 4—Continued

COMPARISON OF EXPENDITURES BY ORGANIZATION UNIT, FISCAL YEARS 1941 THROUGH 1947—Continued

Agency	1941	1942	1943	1944	1945	1946	1947
TRUST EXPENDITURES—Continued							
Federal employees' retirement funds:							
Civil-service retirement and disability fund:							
Annuities and refunds.....	\$72,332,213	\$76,197,958	\$83,323,822	\$100,476,707	\$148,358,285	\$263,927,792	\$320,138,127
Investments in United States securities...	95,085,000	137,365,000	277,671,000	390,592,000	397,357,000	306,764,000	280,204,000
Canal Zone retirement and disability fund:							
Annuities and refunds.....	1,047,532	1,205,867	1,331,712	1,470,590	1,545,242	1,715,814	2,042,736
Investments in United States securities...	1,104,000	1,290,000	1,282,000	1,227,000	1,111,000	1,027,000	932,000
Alaska Railroad retirement and disability fund:							
Annuities and refunds.....	102,730	107,802	141,605	202,562	186,223	221,413	328,632
Investments in United States securities...	238,000	295,000	252,000	203,000	156,000	449,000	320,000
Foreign Service retirement and disability fund:							
Annuities and refunds.....	348,900	422,473	480,558	512,642	538,385	642,612	769,172
Investments in United States securities...	787,000	729,000	673,000	897,000	824,000	842,000	960,000
Total, Federal employees' retirement funds.....	171,045,375	217,613,100	365,155,697	495,581,501	550,076,135	575,589,631	605,694,667
Railroad retirement account:							
Investments in United States securities.....	5,400,000	17,500,000	86,500,000	140,500,000	182,000,000	156,500,000	148,500,000
Benefit payments.....	121,173,514	126,243,911	130,464,801	134,415,832	141,444,644	151,958,994	173,277,392
Total, railroad retirement account.....	115,773,514	143,743,911	216,964,801	274,915,832	323,444,644	308,458,994	321,777,392
Other trust expenditures:							
Legislative branch.....	1,054,966	1,314,802	1,723,797	1,365,274	1,049,575	1,253,844	2,138,174
The Judiciary.....	3,208,516	3,846,952	3,513,560	3,203,857	1,496,117	116,418	97,104
Executive Office of the President and independent offices.....	21,179,432	13,836,184	19,856,351	21,294,825	31,979,087	14,550,194	13,545,012
Federal Security Agency.....	7,297,926	14,003,412	3,697,000	746,186	758,104	902,428	453,425
Federal Works Agency.....	216,538	8,044,845	3,037,912	676,468	48,632	78,388	3,882,163
Housing and Home Finance Agency.....	4,584	304,252	933,035	1,369,164	1,211,802	1,335,339	1,470,722
Department of Agriculture.....	215,759,059	350,752,479	174,796,085	13,418,009	15,919,625	28,032,425	36,002,128
Department of Commerce.....	48,893	71,836	48,485	82,711	143,987	1,851,947	290,626
Department of the Interior.....	7,277,538	8,380,792	8,641,682	10,485,909	10,394,376	11,887,872	16,818,766
Department of Justice.....	1,217,486	1,749,569	1,973,963	2,277,049	2,727,337	2,322,507	2,242,411
Department of Labor.....			3,443	409	505,704	257,518	290,203
Navy Department.....	2,781,570	2,551,464	2,244,111	1,036,716	15,860,311	20,758,296	9,055,737
Department of State.....	898,500	897,454	2,437,534	20,807,130	223,117	72,193	212,778
Treasury Department.....	18,932,126	20,264,457	2,950,381	1,524,297	5,103,148	8,391,875	22,923,345
War Department (including Panama Canal).....	5,253,250	3,363,050	6,439,568	115,692,180	291,616,634	1,538,415,279	497,935,113
District of Columbia ¹³	58,679,545	57,629,832	59,587,776	65,464,085	66,956,320	78,265,326	85,384,277
Chargeable against increment on gold: Melting losses, etc.....	1,822	1,874	1,513		3,821	996	848
Total.....	343,378,675	480,287,154	279,005,174	259,444,269	445,997,697	1,708,492,845	684,784,298
Adjustment to daily Treasury statement basis.....	+2,052,576	-20,192,274	-32,987,163	-27,796,417	-20,612,351	-136,182,337	+388,189,527
Total, other trust expenditures.....	345,431,251	460,094,880	246,018,011	231,647,852	425,385,346	1,572,310,508	1,072,973,825
Special deposit accounts.....	29,592,762	129,475,615	270,968,435	508,000,644	1,669,205,632	646,653,350	371,509,869
Sales and redemptions of obligations of Government corporations and credit agencies in the market:							
Guaranteed by the United States:							
Commodity Credit Corporation.....	289,458,000	4,844,000	231,907,490	61,687,891	434,045,723	143,663,497	379,144,599
Federal Farm Mortgage Corporation.....	211,300	325,788,600	12,017,900	888,810,200	35,083,700	4,115,300	1,289,400
Federal Housing Administration.....	2,552,450	3,221,150	2,315,269	2,603,000	3,759,450	2,500,000	4,315,100
Public Housing Administration.....	112,099,000	112,094,000	5,000	114,091,000	58,000	6,000	
Home Owners' Loan Corporation.....	211,532,825	851,254,700	28,786,825	720,188,700	803,027,350	10,139,350	2,110,575
Reconstruction Finance Corporation.....	645,092,000	521,797,000	323,611,000	895,865,000	157,000	11,000	5,000
Not guaranteed by the United States:							
Electric Home and Farm Authority.....	2,951,750	5,441,250	8,832,500				
Federal home loan banks.....	27,329,000	15,671,000	56,490,000	22,963,600	8,000,000	17,000,000	73,000,000
Federal land banks.....	10,917,000	10,295,000		157,930,100	268,583,700	48,529,800	44,886,400
Federal National Mortgage Association.....			29,748,000	55,352,000			
Federal Savings and Loan Insurance Corporation.....			11,880				
Home Owners' Loan Corporation.....	66,325	36,350	20,800	16,625	18,625	6,725	9,350
Total, sales redemptions of obligations of Government corporations and credit agencies in the market.....	851,649,850	1,809,413,050	693,746,664	2,873,580,916	1,552,733,548	94,912,072	358,760,424
Clearing account for outstanding checks and telegraphic reports from Federal Reserve banks.....							554,706,981
Total, trust expenditures.....	1,756,904,475	4,830,445,431	4,291,551,389	7,307,257,616	6,294,276,885	8,235,878,479	6,791,845,241

• Excess of credits, deduct.

• Excess of redemptions, deduct.

¹³ Includes Federal contributions.

APPENDIX 5

UNEXPENDED BALANCES OF GENERAL AND SPECIAL ACCOUNT APPROPRIATIONS AS OF JUNE 30, 1947, AND APPROPRIATIONS FOR THE FISCAL YEAR 1948, AS OF NOV. 1, 1947 ¹*As reported by the Secretary of the Treasury*

Department or agency	Unexpended balances, June 30, 1947		Appropriations for fiscal year 1948, including permanent and indefinite appropriations ³	Total available
	On books of Treasury ²	To credit of disbursing officers ¹		
Legislative branch.....	\$24,293,619.62	\$6,277,358.02	\$56,171,073.22	\$86,742,050.86
The Judiciary.....	1,246,201.51	793,224.08	20,152,165.00	22,191,590.59
Executive Office of the President:				
Office for Emergency Management.....	5,369,708.07	9,445,451.63	490,000.00	15,305,159.70
Other.....	875,536.42	642,814.07	5,686,358.00	7,204,708.49
Funds appropriated to the President: ⁴				
Assistance to Greece and Turkey.....	61,640,000.00	-----	400,000,000.00	461,640,000.00
Payments, Armed Forces Leave Act of 1946.....	171,460,000.00	-----	-----	171,460,000.00
Relief assistance to war-devastated countries.....	57,850,000.00	-----	332,000,000.00	389,850,000.00
Other.....	⁵ 124,680,807.19	275,129.91	36,248,000.00	161,203,937.10
Independent offices:				
Atomic Energy Commission.....	281,675,923.39	153,029,169.17	175,000,000.00	609,705,092.56
Civil Service Commission.....	112,602.82	1,022,330.76	262,504,000.00	263,938,933.58
General Accounting Office.....	4,119,421.62	2,453,635.99	36,517,000.00	43,090,057.61
National Advisory Committee for Aeronautics.....	5,096,373.34	11,546,541.24	43,454,000.00	60,096,914.58
Railroad Retirement Board.....	15,766,793.41	1,098,754.23	704,993,000.00	721,858,547.64
Tennessee Valley Authority.....	22,525,001.26	601,779.97	18,700,000.00	41,826,781.23
United States Maritime Commission.....	807,061,816.00	295,229,912.86	304,934,203.55	1,407,225,932.41
Veterans' Administration.....	329,990,607.30	394,892,649.25	6,969,499,320.00	7,694,382,576.55
Other independent offices.....	137,074,775.60	71,205,378.95	399,315,745.00	607,595,899.55
Federal Security Agency.....	21,020,451.55	192,907,039.15	737,579,360.88	951,506,851.58
Federal Works Agency.....	142,142,979.44	223,489,506.83	336,500,904.27	702,133,390.54
Housing and Home Finance Agency.....	102,559,505.00	71,791,615.76	201,091,999.27	375,443,120.03
Reconstruction Finance Corporation and subsidiaries.....	952,010.28	-----	-----	952,010.28
Department of Agriculture.....	432,976,510.62	316,370,749.47	773,716,252.10	1,523,063,512.19
Department of Commerce.....	41,736,263.93	79,355,207.75	193,939,354.00	315,060,825.68
Department of the Interior.....	127,821,100.93	111,189,420.38	242,353,493.14	481,364,014.45
Department of Justice.....	7,058,767.81	11,546,546.28	115,518,146.19	134,123,460.28
Department of Labor.....	2,282,412.82	5,397,075.71	85,305,783.00	92,985,271.53
National Military Establishment:				
Office of the Secretary of Defense.....	(⁶)	(⁶)	(⁶)	(⁶)
Department of the Air Force.....	(⁶)	(⁶)	829,789,100.00	829,789,100.00
Department of the Army:				
Military functions.....	5,030,921,460.66	1,496,609,275.70	4,684,202,900.28	11,211,733,636.64
Civil functions.....	464,438,440.84	68,047,559.13	1,082,622,912.00	1,615,108,911.97
Panama Canal.....	9,597,679.44	5,815,177.30	21,322,000.00	36,734,856.74
Department of the Navy.....	3,078,211,691.77	861,701,644.94	3,270,661,374.33	7,210,574,711.04
Post Office Department (general fund).....	3,244,187.48	989,349.10	237,028,550.00	241,262,086.58
Department of State.....	79,105,740.63	86,504,769.20	311,993,603.00	477,604,112.83
Treasury Department:				
Interest on the public debt.....	-----	-----	5,200,000,000.00	5,200,000,000.00
Refunds of receipts.....	25,174,730.97	5,865,790.16	1,254,203,500.00	1,285,244,021.13
Other.....	551,685,071.88	221,971,085.40	603,678,985.90	1,377,335,143.18
District of Columbia:				
Federal annual contributions.....	-----	-----	12,000,000.00	12,000,000.00
Regular divided accounts.....	154.50	31,824.79	-----	31,979.29
Total.....	12,171,763,348.10	4,708,127,767.18	29,959,473,113.13	46,839,360,228.41
Postal service, payable from postal revenue.....	-----	-----	1,368,905,000.00	1,368,905,000.00
Statutory public debt retirement (from general and special account receipts):				
Cumulative sinking fund.....	6,112,571,481.14	-----	603,455,000.00	6,716,026,481.14
Redemptions from earnings of War Damage Insurance Corporation.....	-----	-----	209,827,810.00	209,827,810.00
Other statutory public debt retirements.....	37,256,797.57	-----	5,227,000.00	42,483,797.57
Total.....	18,321,596,626.81	4,708,127,767.18	32,146,887,923.13	55,176,612,317.12

¹ Includes balances in special deposit accounts classified under general and special accounts in the combined statement of receipts, expenditures, and balances for the fiscal year 1947.² Includes balances of funds appropriated in appropriation acts for the fiscal year 1948 and made immediately available for the fiscal year 1947.³ Excludes amounts made immediately available for the fiscal year 1947.⁴ Unexpended balances of allocations made from these funds are shown under the department or agency to which the allocations were made.⁵ Includes unallocated balances of defense aid (lend-lease) funds in the amount of \$107,490,338.86.⁶ Included under Department of the Army and Department of the Navy.

APPENDIX 6

BUDGET RECEIPTS AND EXPENDITURES BY FUNCTION, FISCAL YEARS 1940 THROUGH 1949

Based on existing and proposed legislation

[In millions]

Description	Actual								Estimate	
	1940	1941	1942	1943	1944	1945	1946	1947	1948	1949
BUDGET RECEIPTS										
Direct taxes on individuals.....	\$1,342	\$1,824	\$3,696	\$6,953	\$20,290	\$19,789	\$19,008	\$20,408	\$22,793	\$23,322
Direct taxes on corporations.....	1,272	2,211	5,021	9,916	15,256	16,399	12,906	9,676	9,548	10,158
Excise taxes.....	1,875	2,390	3,128	3,777	4,400	5,934	6,696	7,270	7,320	7,476
Employment taxes:										
Existing legislation.....	838	932	1,194	1,508	1,751	1,793	1,714	2,039	2,409	2,493
Proposed legislation.....										350
Customs.....	349	392	389	324	431	355	435	494	394	378
Miscellaneous receipts.....	279	536	304	934	3,313	3,497	3,517	4,831	4,373	2,322
Adjustment to daily Treasury statement basis.....	* 18	10	* 37							
Deduct:										
Appropriation to Federal old-age and survivors insurance trust fund:										
Existing legislation.....	550	688	896	1,130	1,292	1,310	1,238	1,459	1,627	1,672
Proposed legislation.....										200
Appropriation to health insurance trust fund: Proposed legislation.....										150
Total Budget receipts	5,387	7,607	12,799	22,282	44,149	46,457	43,038	43,259	45,210	44,477
BUDGET EXPENDITURES										
National defense:										
051. Direction and coordination of defense.....									2	11
053. Air and Army defense.....	626	3,755	14,834	44,327	49,151	49,958	25,362	6,294	6,204	6,033
054. Naval defense.....	865	2,233	8,735	18,321	26,641	30,087	16,763	5,557	4,117	4,116
055. Activities supporting defense.....	6	381	3,277	7,400	7,943	4,485	2,977	2,429	384	286
Proposed legislation.....									39	579
Total, national defense	1,497	6,369	26,846	70,048	83,735	84,530	45,102	14,280	10,746	11,025
Veterans' services and benefits:										
101. Veterans' pensions.....	429	433	431	442	495	772	1,262	1,929	2,055	2,105
102. Veterans' insurance.....	20	16	17	46	114	1,137	1,395	840	155	60
103. Veterans' readjustment benefits.....	1	11				9	1,350	3,641	3,351	2,595
104. Veterans' hospitals, other services, and administrative costs.....	101	104	108	117	135	176	407	960	1,071	1,342
Total, veterans' services and benefits	551	564	556	605	744	2,094	4,414	7,370	6,632	6,102
International affairs and finance:										
151. Foreign relations.....	17	23	31	64	107	123	100	117	167	172
152. Foreign relief.....		16	25	10	7	130	748	2,006	1,917	1,547
153. International reconstruction, development, and monetary stabilization.....	29	100	575	91	123	422	585	4,328	2,733	579
154. Membership in various international organizations.....	4	1	1	1	1	2	2	17	25	24
155. Philippine war damage and rehabilitation.....					5		29	72	95	180
Proposed legislation.....									596	4,507
Total, international affairs and finance	50	140	632	166	243	677	1,464	6,540	5,533	7,009
Social welfare, health, and security:										
201. Retirement and dependents' insurance.....	136	143	164	239	282	330	317	306	767	584
202. Unemployment and accident compensation.....	70	81	84	269	66	63	88	91	97	102
203. Assistance to the aged and other special groups.....	662	725	673	475	446	412	436	738	820	894
204. Work relief and direct relief.....	2,189	1,575	948	305	15	4	5	3	7	10
205. Social security administration.....	9	8	6	6	6	7	8	9	4	3
206. Promotion of public health.....	48	53	61	78	158	191	179	153	178	235
207. Crime control and correction.....	33	39	54	66	79	75	78	79	87	84
208. Community welfare services.....					2	1	1			
Proposed legislation.....										116
Total, social welfare, health, and security	3,147	2,624	1,990	1,438	1,054	1,083	1,112	1,379	1,960	2,028
Housing and community facilities:										
251. Public housing programs.....	19	334	395	683	537	122	78	468	139	82
252. Aids to private housing.....	13	* 74	* 223	* 459	* 335	* 416	* 331	* 117	* 89	* 142
253. Other housing services and administration.....					4	5	3	13	5	1
254. Provision of community facilities.....	* 4	* 4	36	78	102	106	69	39	58	47
Proposed legislation.....										50
Total, housing and community facilities	28	256	208	302	308	* 183	* 181	403	113	38
Education and general research:										
301. Promotion of education.....	25	26	26	31	27	25	27	34	37	42
302. Educational aid to special groups.....	12	11	12	11	12	12	13	14	16	19
303. Library and museum services.....	4	5	5	5	6	6	6	8	9	10
304. General-purpose research.....	23	24	14	9	54	118	46	20	15	20
Proposed legislation.....										296
Total, education and general research	64	66	57	56	99	161	92	76	77	387

* Excess of credits, deduct.

APPENDIX 6—Continued

BUDGET RECEIPTS AND EXPENDITURES BY FUNCTION, FISCAL YEARS 1940 THROUGH 1949—Continued

[In millions]

Description	Actual								Estimate	
	1940	1941	1942	1943	1944	1945	1946	1947	1948	1949
BUDGET EXPENDITURES—Continued										
Agriculture and agricultural resources:										
351. Development and improvement of agriculture, excepting financial aids and conservation.....	\$72	\$71	\$77	\$84	\$118	\$139	\$132	\$142	\$131	\$125
352. Loan and investment programs to aid agriculture.....	417	254	389	• 500	• 670	• 338	• 1,495	363	86	487
353. Other financial aids.....	1,051	963	1,005	994	1,729	1,778	2,073	694	347	292
354. Conservation and development of agricultural land and water resources.....	34	27	27	25	27	32	39	49	50	51
Proposed legislation.....										• 50
Total, agriculture and agricultural resources.....	1,574	1,315	1,498	603	1,204	1,611	749	1,248	614	905
Natural resources not primarily agricultural:										
401. Conservation and development of land and water resources not primarily agricultural.....	294	302	331	337	247	169	175	344	577	806
402. Conservation and development of forest resources.....	31	27	26	32	36	38	43	53	58	59
403. Conservation and development of mineral resources.....	5	6	9	19	26	23	21	24	29	30
404. Conservation and development of fish and wildlife.....	6	7	8	8	7	8	8	11	13	19
405. Recreational use of natural resources.....	14	14	13	8	5	5	5	12	17	23
406. Development and control of atomic energy.....								174	475	674
409. General resource surveys.....	2	2	3	2	4	3	4	10	10	15
Total, natural resources not primarily agricultural.....	352	358	440	406	325	246	256	628	1,179	1,626
Transportation and communication:										
451. Promotion of the merchant marine.....	98	44	641	3,032	3,885	3,183	375	• 282	328	225
452. Provision of navigation aids and facilities.....	166	163	139	127	80	65	94	246	271	301
453. Provision of highways.....	170	179	174	187	164	105	90	238	433	514
454. Promotion of aviation, including provision of airways and airports.....	24	57	136	227	204	137	98	121	160	207
455. Regulation of transportation.....	12	13	15	17	32	30	22	23	15	15
456. Other services to transportation.....	43	2	4	• 37	• 30	• 145	• 26	• 8	25	37
457. Postal service (from general fund).....	41	30	18	15	• 28	1	160	242	323	321
458. Regulation of communication.....	2	• 4	9	33	37	31	11	6	6	6
459. Other services to communication.....								1	2	2
Proposed legislation.....										18
Total, transportation and communication.....	556	492	1,136	3,601	4,344	3,407	824	587	1,563	1,646
Finance, commerce, and industry:										
501. Control of money supply and private finance.....	6	7	6	5	5	5	5	5	6	6
502. Loans and investments to aid private financial institutions.....	• 41	• 49	• 77	1	• 52	• 65	• 72	• 66	• 38	• 25
503. Promotion or regulation of trade and industry.....	16	16	27	139	272	268	210	155	58	39
504. Business loans and guarantees.....	19	28	79	246	43	• 99	• 111	142	92	53
505. War damage insurance.....				• 127	• 96	• 3	• 2	1	230	
Proposed legislation.....									24	117
Total, finance, commerce, and industry.....		2	• 35	264	172	106	30	237	372	190
Labor:										
551. Mediation and regulation of employment conditions.....	5	11	12	12	27	28	25	20	17	23
552. Training and placement of workers.....	3	64	115	159	141	123	72	89	71	79
553. Labor information, statistics, and general administration.....	3	3	5	5	5	6	7	11	9	8
Proposed legislation.....										6
Total, labor.....	11	78	132	176	173	157	104	120	97	116
General government:										
601. Legislative functions.....	16	15	16	16	18	19	23	28	33	33
602. Judicial functions.....	10	11	10	11	12	12	13	16	19	19
603. Executive direction and management.....	1	10	75	211	67	21	9	7	7	7
604. Federal financial management.....	116	125	153	223	299	322	397	415	366	355
605. Government payment toward civilian employees' general retirement system.....	86	91	101	105	175	194	245	220	244	259
610. Other general government.....	114	142	• 26	• 225	85	351	197	632	804	388
Proposed legislation.....										96
Total, general government.....	343	394	329	341	656	919	884	1,318	1,473	1,157
Interest on the public debt.....	1,041	1,111	1,260	1,813	2,610	3,622	4,748	4,958	5,200	5,250
Refunds of receipts.....	91	90	95	80	295	1,817	3,119	2,897	2,049	1,990
Reserve for contingencies.....									120	200
Total.....	9,305	13,859	35,214	79,899	95,962	100,247	62,717	42,041	37,728	39,669
Adjustment to daily Treasury statement basis.....	-8	-92	-924	-197	-389	+151	+997	+464		
Total Budget expenditures.....	9,297	13,767	34,290	79,702	95,573	100,398	63,714	42,505	37,728	39,669
Excess of Budget expenditures.....	3,910	6,160	21,491	57,420	51,424	53,941	20,676			
Excess of Budget receipts.....								754	7,482	4,808

• Excess of credits, deduct.

